

New Jersey Department of Environmental ProtectionSite Remediation and Waste Management Program

CLASSIFICATION EXCEPTION AREA / WELL RESTRICTION AREA (CEA/WRA) FACT SHEET FORM

Date Stamp (For Department use only)

(i or beparament doe only)
SECTION A. SITE INFORMATION Site Name:
Program Interest (PI) Number(s):
Case Tracking Number(s) for this submission:
This form must be attached to the Cover / Certification Form if not submitted through the Remedial Phase Report Online Service
Indicate the reason for submission of this form (see instructions):
 □ New CEA □ Revise CEA □ Reestablish CEA □ Existing CEA with no changes □ CEA for historic fill □ CEA for Historically Applied Pesticides (HAP) □ CEA lift/removal
If you are submitting this form for an existing CEA provide the CEA Subject Item ID:
2. Indicate the type of ground water Remedial Action (RA):
☐ Natural ☐ Active ☐ Final RA not yet selected
3. Is this form being submitted with a Remedial Action Permit (RAP) Form (for Soil or Ground Water)? Yes No
SECTION B. CEA COMPONENT AND VAPOR INTRUSION INFORMATION
Name of document that includes the CEA Fate and Transport Description:
Date of document:
1. Ground Water Classification: What is the ground water classification within the CEA as per N.J.A.C. 7:9C?
(Check all that apply) ☐ Class I-A ☐ Class I-PL Pinelands Protection Area ☐ Class I-PL Pinelands Preservation Area ☐ Class III-B
2. Contaminant Data: This CEA/WRA applies only to the contaminants listed below with concentrations above, or assumed to be above, numeric values established for the applicable classification area via the Ground Water Quality Standards (GWQS), N.J.A.C. 7:9C. Except for historic fill CEAs based on assumed ground water contamination, list the maximum contaminant value for all ground water data that could be representative of current conditions for any well or sampling point used to establish the CEA. See form instructions before entering data into the below table.
Contaminant Concentration (1) GWQS (2) SWQS ⁽³⁾ GWSL ⁽⁴⁾
Notes: (1) Maximum concentration in Micrograms Per Liter (2) New Jersey Ground Water Quality Standards, N.J.A.C. 7:9C-1.7 and 1.9(c) (3) Surface Water Quality Standards, N.J.A.C. 7:9B - Applicable only where contaminants in the CEA may discharge to a surface water body. (4) Current NJDEP Vapor Intrusion (VI) Ground Water Screening Levels (GWSL) available at http://www.nj.gov/dep/srp/guidance/vaporintrusion/
☐ Check if attaching the form Addendum to list additional contaminants and associated information.

3.	CEA Boun	daries and VI Pathway Status:	Year of tax	map used:	
	Are ther	e volatile contaminants in the CEA?			Yes
	Is there	LNAPL currently found in the CEA?			Yes
	For CEA re	visions only:			
	☐ Ched	ck if CEA Boundary has changed (<i>See ii</i>	nstructions)		
		ck if Block and Lot numbers have chang	· ·	ctions)	
		_	•	,	
	List the bl	ock(s) and lot(s) included in the areal	extent of the		
	Divid	1.465	Check if	Check if VI pathway was evaluated*	Check if VI pathway status is indeterminate
	Block	Lot(s)	off-site	was evaluated	status is indeterminate
			Ш		
	☐ Check if	attaching an Addendum to list additiona	al Blocks/Lots	and associated informat	ion. (see instructions)
	*Follow inst	tructions for parcels where the vapor inti	rusion (VI) path	nway was evaluated and	d the status is indeterminate.
		f ground water flow: (If m			
	Direction o			t flow direction, see inst	
	Vertical de	oth of CEA: (ft	bgs) and	(msl).	
	Horizontal	extent of CEA: Inc	dicate units:	acres or \square square	efeet
	Name(s) of	the affected Geologic Formation(s)/Uni	t(s) (see instru	ctions if multiple format	ions/units affected):
	·				
	Narrative d	escription of proposed CEA boundaries	:		
	5				
4.	•	Term of CEA: (Based on modeling/cal		•	• ,
	·	Ouration in Years: Ar			
		terminate (<i>Review instructions before</i> s	•		,
5		ngth is indeterminate due to low level NND/OR SUBMIT THE FOLLOWING: (3			
J .		Site Location Maps – Based on USGS			onrequirements
		CEA Map and Cross Section Figure	_	•	nd instructions regarding what
	EXIIIDIC D.	is required to be included on the map a			ia motractiono regarding what
	Exhibit C:	GIS Deliverables – CEA Boundary Exemail to srpgis-cea@dep.nj.gov . (See			
		Identify format of CEA Boundary Exten	t Map being su	ubmitted: 🗌 Shap	e File CAD File N/A
		If there is a CEA map already on NJ-G	<u>eoWeb,</u> does i	t need to be revised?	Yes No N/A

C.E.	CTION C. CURRENT CROUND WATER LISE DOCUMENTATION
	CTION C. CURRENT GROUND WATER USE DOCUMENTATION
1.	Indicate the year of the most recent well search completed per N.J.A.C. 7:26E-1.14:
2.	If this Fact Sheet form is for a revised CEA or an existing CEA with no changes, have new wells been installed since the CEA was established?
3.	Are there any pumping wells (e.g., potable, industrial, irrigation or recovery wells) within the foot print of the CEA?
	If "Yes" list/attach list of the type and status of any pumping well(s) within CEA:
SE	CTION D. WELL RESTRICTION INFORMATION
"Ev	rtain well restrictions relevant to potable ground water use, such as "Double Case Wells", "Sample Potable Wells", and valuate Production Wells", are consistently set within the boundaries of all CEAs established by the NJDEP in Class I d II-A areas (see instructions).
1.	Are there any other site-specific well restrictions relevant to potable ground water use that should be set within or near the boundaries of the proposed CEA?
	If "Yes", describe below any such site-specific well restrictions proposed for this CEA:
SE	CTION E. PUBLIC NOTIFICATION REQUIREMENTS
1.	Indicate which of the following entities have been notified pursuant to N.J.A.C. 7:26C-7.3(d) and the dates each notification was sent. (check all that apply)
	☐ Municipal and county clerk(s) Dated mailed:
	☐ Local, county or regional health department(s) Dated mailed:
	☐ Designated County Environmental Health Act agency (if applicable) Dated mailed:
	County Planning Board
	☐ Pinelands Commission (if applicable)
	Owners of real property overlying CEA foot print

Entity or Owner Name	Notification Address Used If owner address differs from property address overlying CEA, add an " * " after the address.	Blocks/Lo owned Block	ots overlying CEA by this person Lot(s)
Litting of Owner Name	overlying out, and an anter the address.	DIUCK	LUI(S)

2. List of Names and Addresses - List below and/or in an attachment, the names/addresses of all persons notified

ADDENDUM

Classification Exception Area / Well Restriction Area Fact Sheet Form

Section B. CEA Component and Vapor Intrusion Information

Contaminant

1. Contaminant Data (continued): This CEA/WRA applies only to the contaminants listed on page 1 and in the table below with concentrations above, or assumed to be above, numeric values established for the applicable classification area via the GWQS, N.J.A.C. 7:9C. Except for historic fill CEAs based on assumed ground water contamination, list below the maximum contaminant value for all ground water data that could be representative of current conditions for any well or sampling point used to establish the CEA. See form Instructions before entering data into the tables below.

GWQS (2)

SWQS(3)

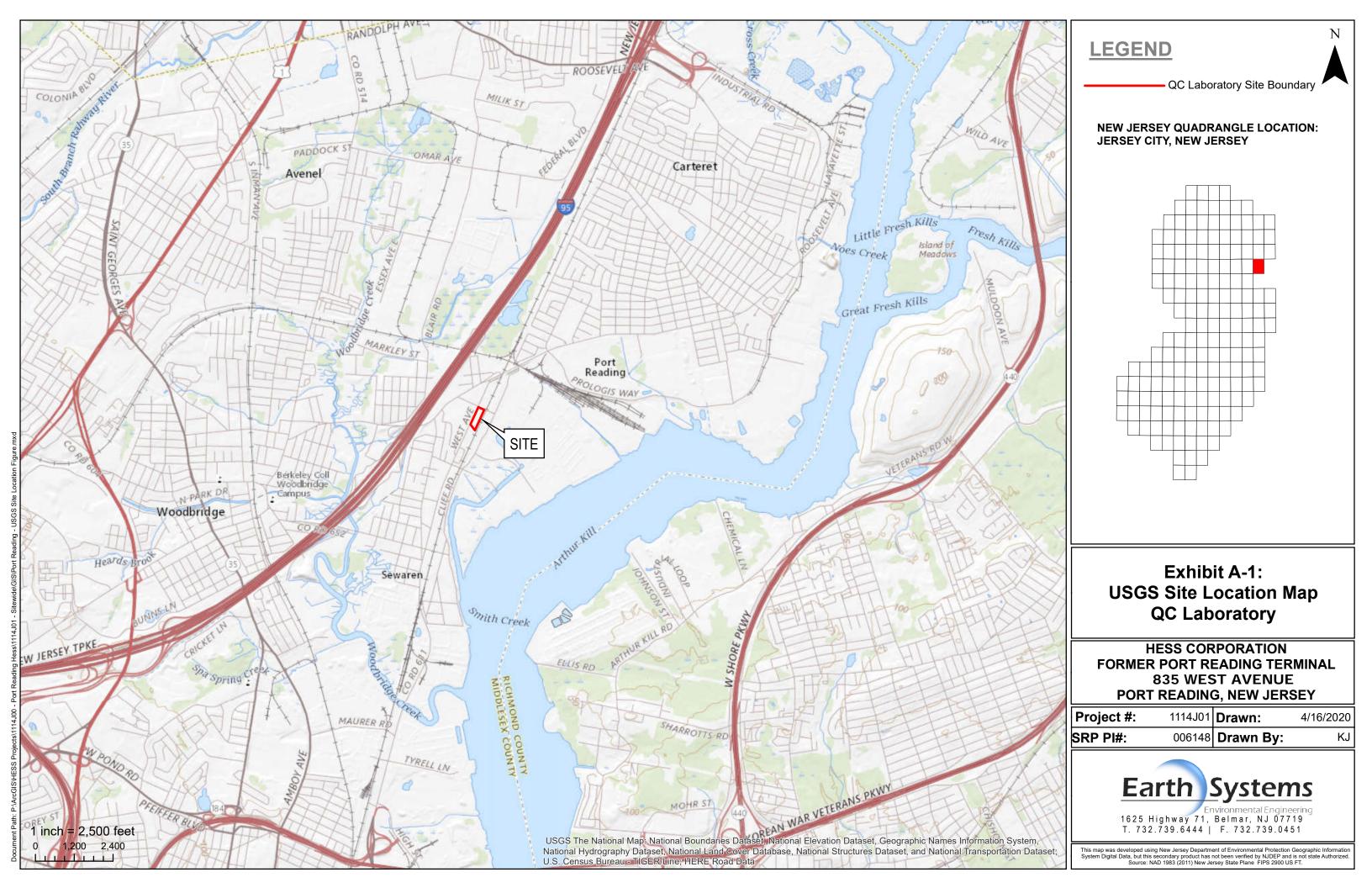
Concentration (1)

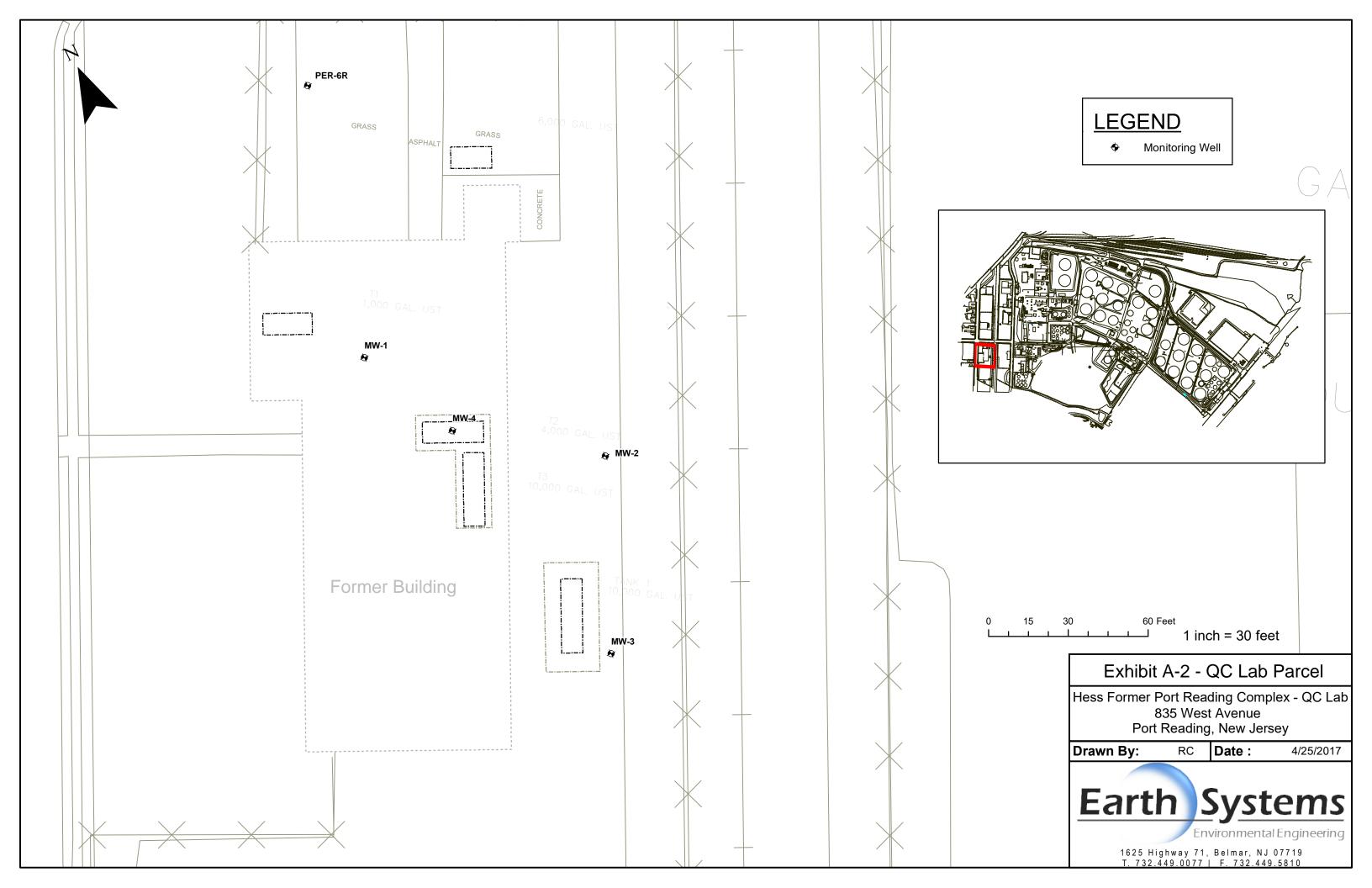
					0 0	
⁽²⁾ New ⁽³⁾ Surfa disch	mum concentration in Mic Jersey Ground Water Quace Water Quality Standa arge to a surface water bent NJDEP Vapor Intrusio	ality Standards, N.J. rds, N.J.A.C. 7:9B - A ody.	Applicable	only where	contaminants	s in the CEA may
Addendum sh	aries and VI Pathway Staneets if necessary to list a	all blocks and lots wit	hin the CE	A.	ncluded in the	CEA. Attach additional
For CEA r	evisions, check here if blo	ock and lot numbers	have chan	iged: 🗌		
			Check if	Check if	VI pathway	Check if VI pathway
Block	Lot(s)		off-site	was ev	/aluated [*]	status is indeterminate*

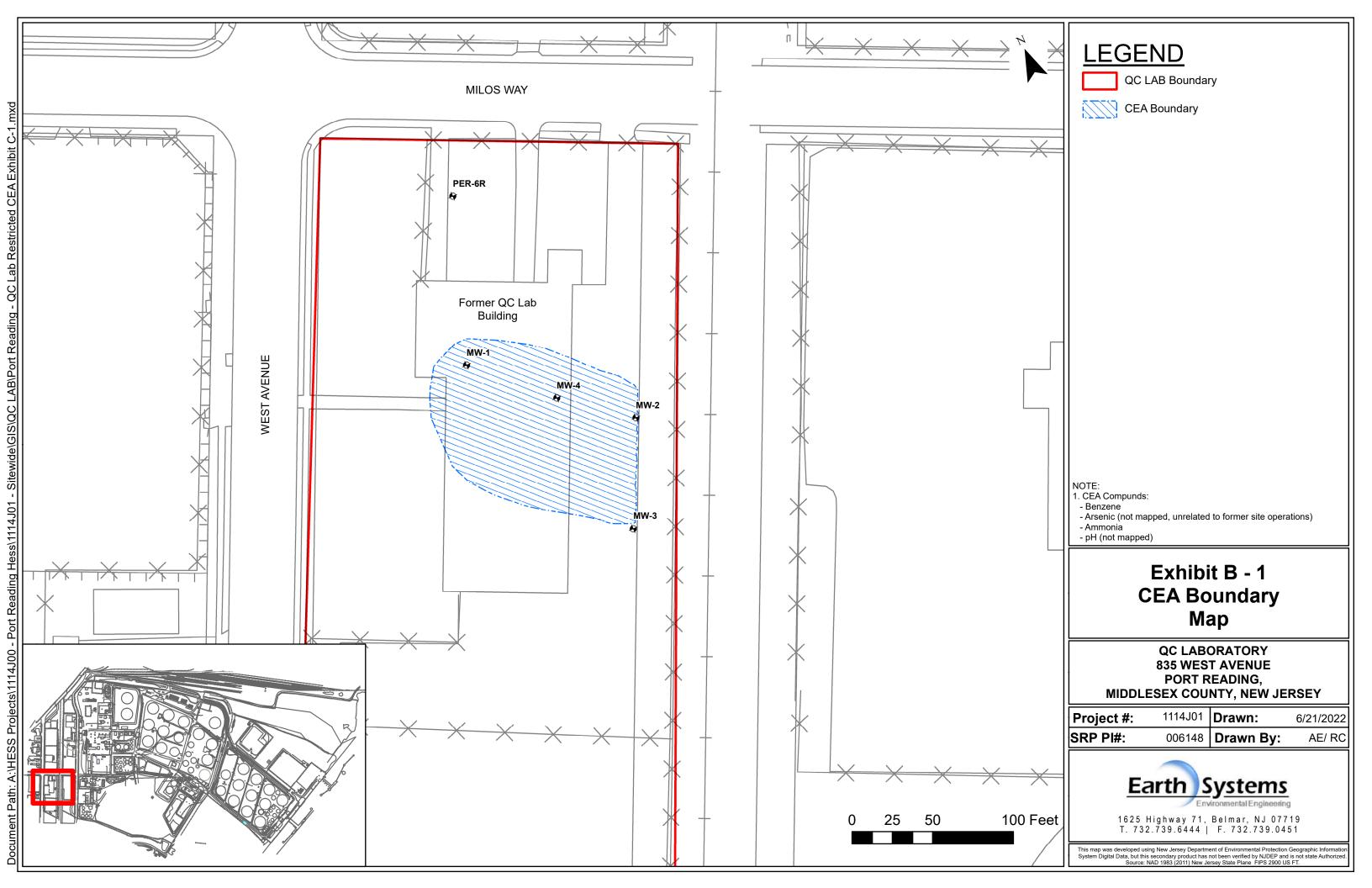
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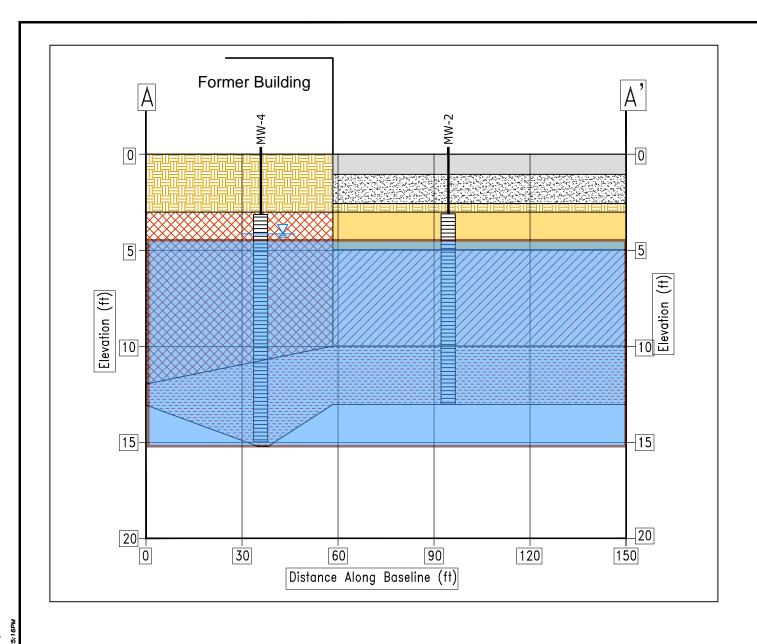
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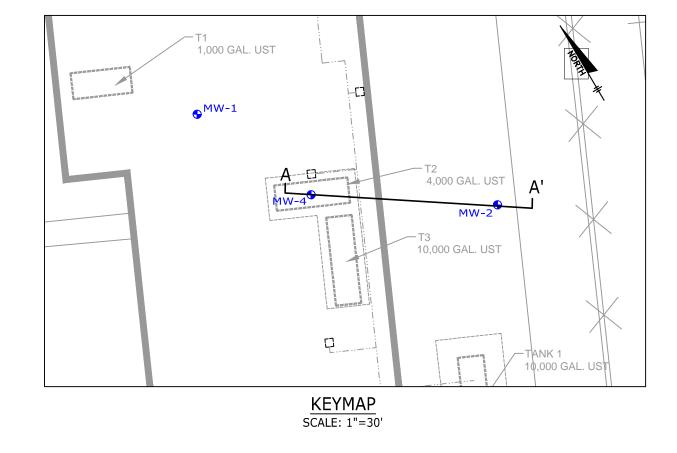
^{*} Follow instructions for parcels where the vapor intrusion (VI) pathway was evaluated and status is indeterminate.

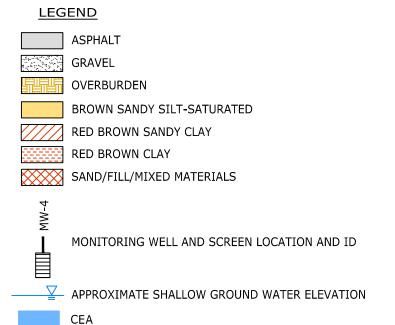


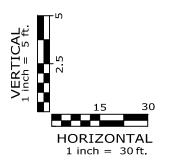












GEOLOGIC CROSS SECTION

HESS CORPORATION
HESS PORT READING COMPLEX
FORMER QC LABORATORY
835 WEST AVENUE
PORT READING, NEW JERSEY



Exhibit B-2

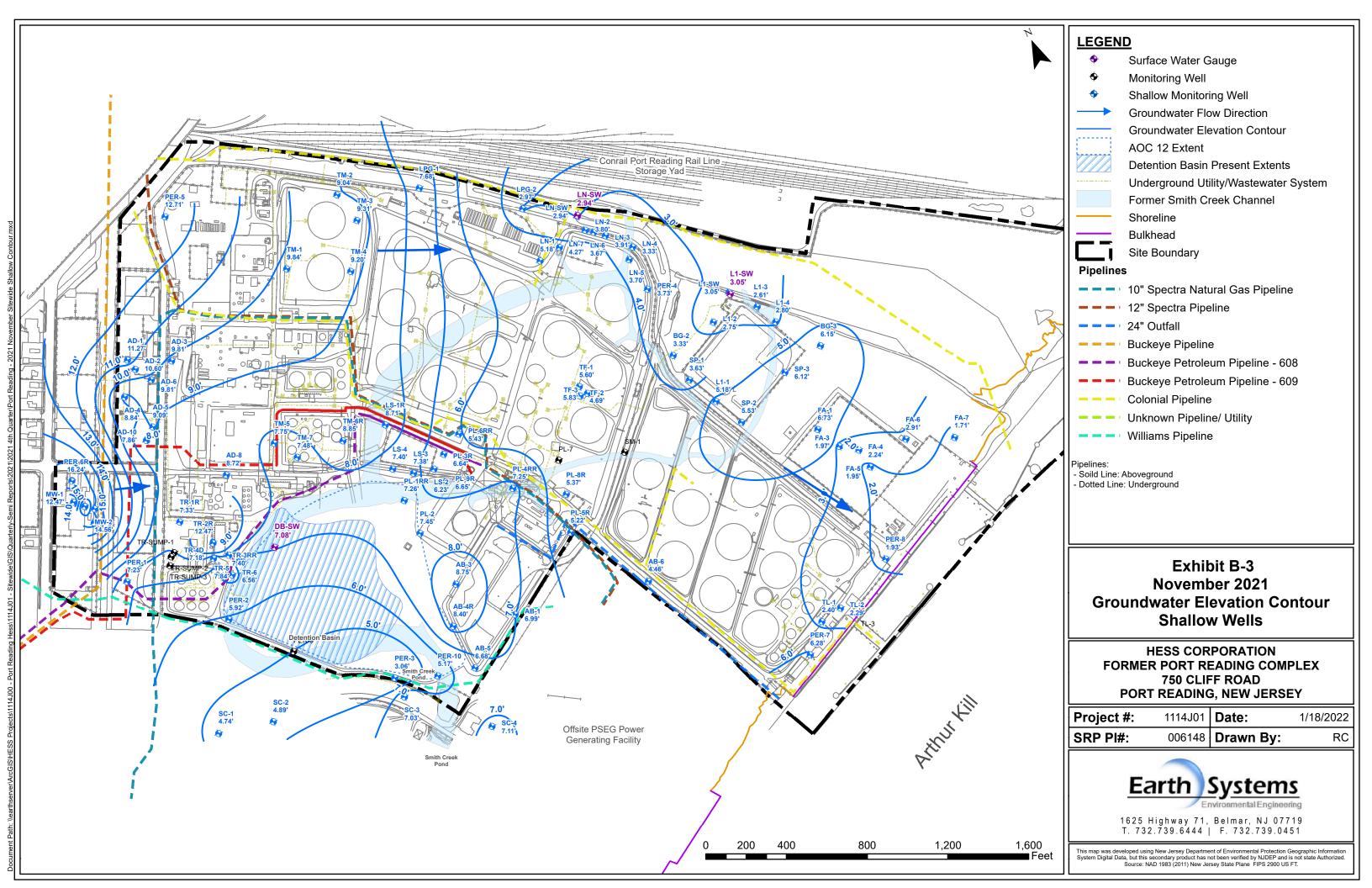


Exhibit C - CEA GIS Shape File Submission Email

Kyle Young

To: srpgis_cea@dep.nj.gov

Subject: 006148, CEA

Attachments: 006148_082521.shp.xml; 006148_082521.shx; 006148_082521.dbf; 006148_082521.cpg;

006148_082521.sbn; 006148_082521.sbx; 006148_082521.shp

Name of GIS author Company and mailing address: Earth Systems, Inc. 1625 Highway 71, Belmar, NJ 07719

Name and license number of any LSRP overseeing work: John Virgie (576279)

Email for LSRP overseeing work: jvirgie@earthsys.net Name of professional performing GIS work: Ryan Carr

Email for Professional performing GIS work: rcarr@earthsys.net **Phone Number for Professional performing GIS work:** 732-739-6444

Program Interest Number for Site: 006148

Name of Site as known to NJDEP: AOC-19: QC Lab/AOC-90 drum Storage Area, Hess Corporation - Former

Port Reading Complex (HC-PR)

Physical address of Site: 835 West Avenue, Port Reading, NJ 07064

Submission Type Suffix: Natural Remediation **Subject Item ID:** Within the site boundary

Kyle Young | Environmental Scientist | <u>kyoung@earthsys.net</u>

1625 Highway 71 | Belmar, NJ 07719 T. 732.739.6444 | M. 732.948.9989



CLASSIFICATION EXCEPTION AREA (CEA)

EXHIBIT D

1 Background Information

This Classification Exception Area (CEA) is being established for the area of concern (AOC) designated as AOC-19: Former Quality Control Laboratory (QC Lab or Site) associated with the Hess Corporation Former Port Reading Complex (HC-PR). The former QC Lab is located on Block 664.01 and Lot 1.01 (835 West Avenue, Port Reading, Middlesex County, New Jersey). The building on-site was demolished in 2015, and the recycled building concrete was reused as clean backfill. Recycled concrete has been known to produce leachate that has high alkalinity and consequently could be the source of the elevated pH readings in groundwater samples collected from MW-1 and MW-4.

As part of the investigation of AOC-19, a groundwater sample was collected from a temporary well point (TW-T2-5) in 2016 and several volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) were detected above the Ground Water Quality Standard (GWQS). To address the groundwater impacts present in the former UST T2 location, 478 tons of soil were excavated for off-site disposal. Monitoring wells MW-1, MW-2, MW-3, and PER-6R were installed prior to soil remediation and monitoring well MW-4 was installed in the former temporary well location (TW-T2-5) to determine if soil remediation activities were effective. Soil remediation activities were completed June 2016.

Groundwater sampling were collected via low-flow sampling methodology in accordance with the NJDEP's *Field Sampling Procedures Manual* (FSPM), except for the November 26, 2018 sampling which was collected via volume average purging methodology in accordance with the NJDEP's FSPM.

Post remediation groundwater samples have been collected in January 2017, February 2017 (MW-4 only), November 2017, November 2018, November 2019, December 2020, July 2021 (MW-1 and MW-4 only), and November 2021 and sporadic exceedances of benzene have been detected in the groundwater samples, indicating only residual impacts remain. Arsenic, which is unrelated to the former underground storage tanks (USTs), has been detected over the Groundwater Quality Standard (GWQS) in several rounds of groundwater sampling. Ammonia has been detected over the GWQS in well MW-4 only for the last several rounds of groundwater sampling. pH has been detected between 11 and 12 in MW-1 and MW-4. The following table summarizes the groundwater concentrations that have exceeded the GWQS for the last four (4) rounds of sampling.

Well	Sample Date	Compound	Concentration (ppb)	GWQS (ppb)
MW-1	11/6/2019	рН	11.78	6.5 – 8.5
MW-1	12/2/2020	рН	11.92	6.5 – 8.5
MW-1	7/1/2021	рН	11.99	6.5 – 8.5
MW-1	11/30/2021	рН	12.54	6.5 – 8.5
MW-2	11/26/2018	arsenic	2.7	3
MW-2	11/6/2019	arsenic	13.5	3
MW-2	12/1/2020	arsenic	1.5	3
MW-2	11/30/2021	arsenic	6.3	3
MW-3	11/26/2018	No exceedances	NA	NA
MW-3	11/6/2019	рН	6.5	6.5 – 8.5
MW-3	12/1/2020	No exceedances	NA	NA
MW-3	11/30/2021	No exceedances	NA	NA
MW-4	11/26/2018	benzene	0.58	1
MW-4	11/6/2019	benzene	1.8	1
MW-4	12/1/2020	benzene	0.63	1
MW-4	11/30/2021	benzene	1.1	1
MW-4	11/26/2018	arsenic	3.3	3
MW-4	11/6/2019	arsenic	4.6	3
MW-4	12/1/2020	arsenic	2.7	3
MW-4	11/30/2021	arsenic	2.89	3
MW-4	11/6/2019	ammonia	8300	3000
MW-4	12/1/2020	ammonia	4700	3000
MW-4	7/1/2021	ammonia	5200	3000
MW-4	11/30/2021	ammonia	3760	3000
MW-4	11/6/2019	рН	11.77	6.5 – 8.5
MW-4	12/1/2020	рН	11.69	6.5 – 8.5
MW-4	7/1/2021	рН	12	6.5 – 8.5
MW-4	11/30/2021	рН	12.92	6.5 – 8.5
PER-6R	11/26/2018	arsenic	1.5	3
PER-6R	11/6/2019	arsenic	4.1	3
PER-6R	12/2/2020	arsenic	3	3
PER-6R	11/30/2021	arsenic	3.3	3

ppb- parts per billion

This CEA is being established to address low-level concentrations of benzene, arsenic, ammonia, and pH. Once the CEA is established and the Remedial Action Permit (RAP) is approved, the Licensed Site Remediation Professional (LSRP) will issue a Limited Restricted Use Response Action Outcome (RAO) to close out the AOC. Results from 2016 through 2021 have been presented on Figure D-1.

2 Description of Fate and Transport – CEA Longevity

The contaminants of concern (COCs) associated with the site are benzene, arsenic, ammonia, and pH. Due to the low levels detected in the groundwater samples, plume extent was calculated but the calculations did not accurately depict groundwater conditions at the Site. In addition, due to high pH concentrations within the building footprint, plume extents were estimated based on actual Site groundwater data. As summarized in the monitoring plan, groundwater concentrations will be monitored annually and the plume extent adjusted, if necessary.

- The CEA for ammonia and benzene was developed using actual groundwatersampling results.
- Arsenic will be monitored as part of the CEA but arsenic concentrations are not attributed to historic operations or a historic release.

The COCs within the CEA will be revised accordingly over time.

As per current NJDEP requirements for monitoring the protectiveness of an institutional control (i.e. the CEA), a Biennial Certification will be submitted every two (2) years, subsequent to the approval of the CEA. The Biennial Certification will be prepared in accordance with NJDEP guidance and/or forms in effect at the time of the submittal of the Biennial Certification.

3 Horizontal and Vertical Extent of CEA

The horizontal approximate extent of the CEA (for benzene and ammonia) is shown in Exhibit B-1. Groundwater direction generally flows in the east, southeast direction. MW-4 has been delineated by MW-1, MW-2, MW-3, and PER-6. The delineation wells have shown natural background conditions or are less than the GWQS as noted in Figure D-1. The vertical depth of the CEA has been assumed to be confined to the shallow groundwater table, approximately 15 feet below grade. The vertical depth has been assumed based on a review of the monitoring well logs located on-site which show a tight formation of red clay a confined layer located at approximately 12 feet below grade.

4 Monitored Natural Attenuation (MNA)

CEAs are typically of limited duration and are related to the term of a permit approval or estimated time for completion of a remediation.

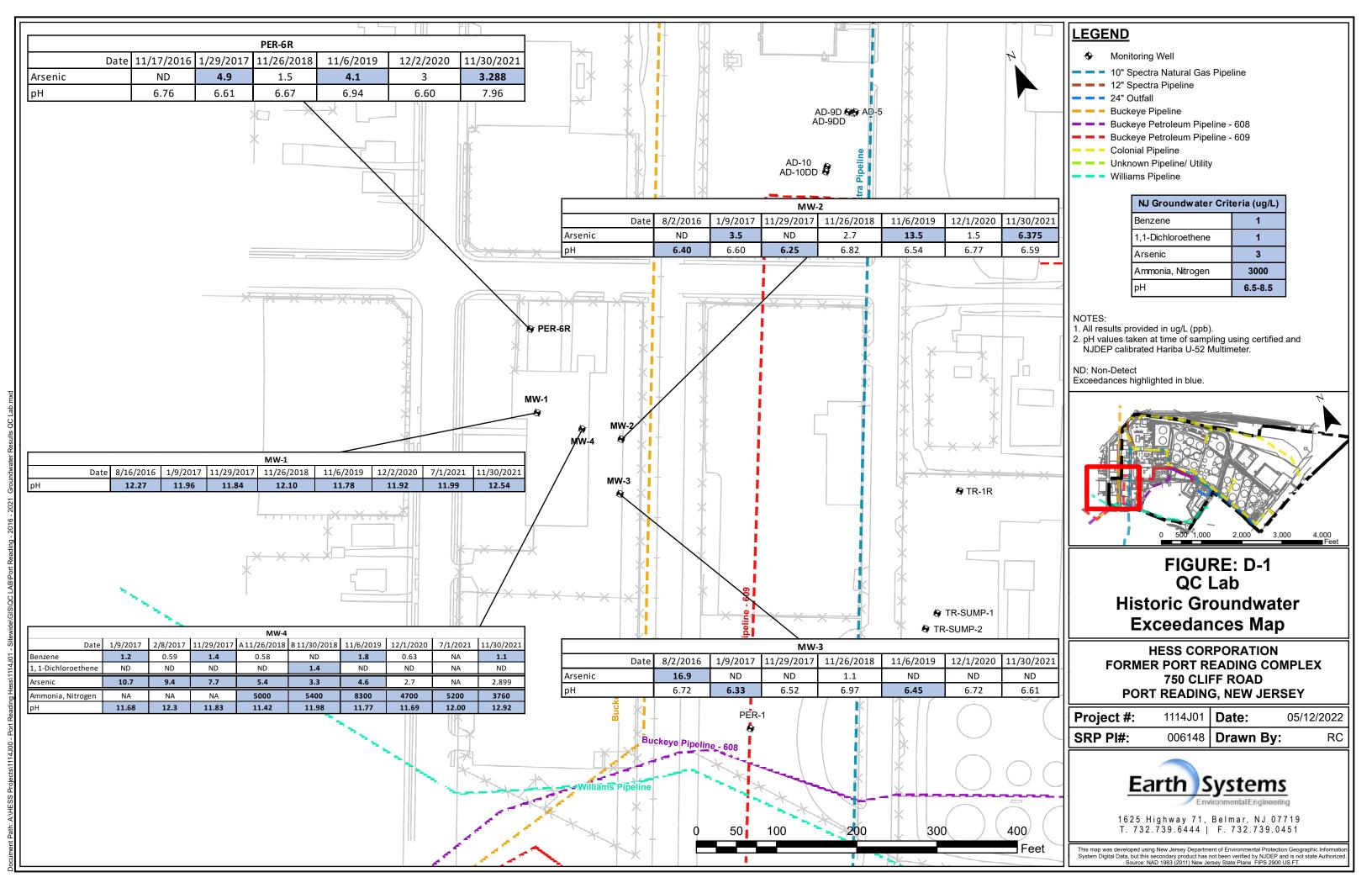
MNA is the remedial action selected to address benzene and ammonia impacts at the Site. MNA refers to the reliance on natural attenuation processes to achieve the applicable ground water remediation standard. Natural attenuation processes include a variety of physical, chemical, or biological processes that, under favorable conditions, act without human intervention to reduce the mass, toxicity, mobility, volume, or concentration of contaminants in ground water. These processes include biodegradation, dispersion, dilution, sorption, volatilization, and chemical or biological stabilization, transformation, or destruction of contaminants. Biodegradation is not expected to be significant to natural attenuation based on site pH that is identified as related to concrete reuse. Any plume projections do not specifically incorporate biological processes and are based on actual groundwater data.

MNA is the appropriate remedy to address the benzene and ammonia groundwater impacts associated with this Site for the following reasons:

 Soil remediation was completed at the Site which effectively removed all source impacted soils.

5 Monitoring Schedule

Groundwater at the Site is impacted with low levels of benzene, arsenic, pH, and ammonia. Groundwater sampling of the QC lab wells will be conducted on an annual basis for benzene, arsenic, pH, and ammonia analysis.



Former Hess Coporation Port Reading Terminal QC Laboratory Parcel 835 West Avenue Port Reading, NJ

Well ID	Lab ID	Sample Date	Acetone	Benzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	2-Butanone (MEK)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Cyclohexane	1,2-Dibromo-3- chloropropane	Dibromochloromethane	1,2-Dibromoethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene
	GWQS		6000	1	-	1	4	10	300	700	1	50	5	70	NS	NS	0.02	1	0.03	600	600	75	1000	50	2	1	70	100
MW-1	JC25088-1	8/2/2016	ND	0.25 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-1	JC35066-1	1/9/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-1	JC56220-2	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-1	JC78529-12	11/26/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-1	JC98148-13	11/6/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-1	JD17077-1	12/2/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2	JC25088-2	8/2/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2	JC35066-1	1/9/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2	JC56220-3	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2	JC78529-13	11/26/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2	JC98148-14	11/6/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2	JD17100-10	12/1/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	JC25088-3	8/2/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	JC35066-3	1/9/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	JC56220-4	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	JC78529-14	11/26/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	JC98148-15	11/6/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	JD17100-9	12/1/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	JC35066-4	1/9/2017	105	1.2	ND	ND	ND	ND	4.7 J	0.48 J	ND	ND	ND	ND	ND	2.7 J	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	JC35066-4	2/8/2017	54.3	0.59	ND	ND	ND	ND	4.3 J	0.40 J	ND	ND	ND	ND	ND	0.76 J	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	JC56220-5	11/29/2017	25	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.67 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	JC78529-15	11/26/2018	15.3	0.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	JC78811-5	11/30/2018	ND 45.4	ND 4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND
MW-4	JC98148-16	11/6/2019	15.1	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND ND	ND ND
MW-4	JD17100-11	12/1/2020	8.4 J	0.63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PER-6R PER-6R	JC31999-7 JC56220-1	11/17/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA NB	ND	ND	ND	ND	ND	ND	ND	ND	ND ND
PER-6R	JC56220-1 JC78529-16	1/29/2017	ND	ND	ND	ND	ND	ND	ND ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND	ND
	JC78529-16 JC98148-17	11/26/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND ND
PER-6R PER-6R	JD17077-2	11/6/2019 12/2/2020	ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
FER-OR	JD11011-2	12/2/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well ID	Lab ID	Sample Date	1,2-Dichloropropane	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Freon 113	2-Hexanone	Isopropylbenzene	Methyl Acetate	Methylcyclohexane	Methyl Tert Butyl Ether	4-Methyl-2-pentanone(MIBK)	Methylene chloride	Styrene	Tert Butyl Alcohol	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlor obenze ne	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (total)	Total TIC, Volatile
	GWQS		1	NS	NS	700	20000	40	700	7000	NS	70	-	3	100	100	1	1	600	NS	9	30	3	1	2000	1	1000	-
MW-1	JC25088-1	8/2/2016	ND	ND	ND	ND	ND	ND	ND	ND (1.5)	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.27 J	72 J
MW-1	JC35066-1	1/9/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-1	JC56220-2	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11 J
MW-1	JC78529-12	11/26/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	35 J
MW-1	JC98148-13	11/6/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.4 J
MW-1	JD17077-1	12/2/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-2	JC25088-2	8/2/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-2	JC35066-1	1/9/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.8	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-2	JC56220-3	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.8	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-2	JC78529-13		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.84 J	ND	ND	ND	28.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	34 J
MW-2	JC98148-14		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-2	JD17100-10	12/1/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-3	JC25088-3	8/2/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-3	JC35066-3	1/9/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-3	JC56220-4	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-3	JC78529-14		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	30 J
MW-3	JC98148-15		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.9 J
MW-3	JD17100-9		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-4	JC35066-4	1/9/2017	ND	ND	ND	8.6	ND	ND	2.6	ND	15.8	13	ND	ND	ND	NA	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	16.9	287 J
MW-4	JC35066-4		ND	ND	ND	4	ND	ND	1.5	ND	5.4	8.7	ND	ND	ND	NA	ND	ND	0.91 J	ND	ND	ND	ND	ND	ND	ND	7.5	173.6 J
MW-4	JC56220-5		ND	ND	ND	5	ND	ND	1.7	ND	5.4	5.4	ND	ND	0.69 J	NA	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND	10.3	194.7 J
MW-4	JC78529-15		ND	ND	ND	1.8	ND	ND	ND	ND	2.0 J	0.93 J	ND	ND	ND	61.1	ND	ND	0.79 J	ND	ND	ND	ND	ND	ND	ND	3.9	41.8 J
MW-4	JC78811-5	11/30/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
MW-4	JC98148-16	11/6/2019	ND	ND	ND	4.8	ND	ND	1.6	ND	6	1.8	ND	ND	ND	24.1	ND	ND	2.3	ND	ND	ND	ND	ND	ND	ND	10.4	227.7 J
MW-4	JD17100-11	12/1/2020	ND	ND	ND	1.7	ND	ND	ND	ND	1.8 J	0.73 J	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	4.1	40.4 J
PER-6R	JC31999-7	11/17/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
PER-6R	JC56220-1	1/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
PER-6R	JC78529-16		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21 J
PER-6R	JC98148-17	11/6/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
PER-6R	JD17077-2	12/2/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0

Well ID	Lab ID	Sample Date	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benzaldehyde	Benzo(g,h,i)perylene	4-Bromophenyl phenyl ether	Butyl benzyl phthalate	1,1*-Biphenyl	2-Chloronaphthalene	4-Chloroaniline	Carbazole	Caprolactam	Chrysene	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	2,2'-Oxybis(1-chloropropane)	4-Chlorophenyl phenyl ether	2,4-Dinitrotoluene	2,6-Dinitrotoluene	3,3'-Dichlorobenzidine	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phthalate	Diethyl phthalate
	GWQS		400	100	700	2000	3	-	100	-	100	400	600	30	-	4000	5	-	7	300	-	-	-	30	-	700	100	6000 10
MW-1	JC25088-1	8/2/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-1	JC35066-1	1/9/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-1	JC56220-2	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-1	JC78529-12	11/26/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-1	JC98148-13	11/6/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-1	JD17077-1	12/2/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-2 MW-2	JC25088-2 JC35066-1	8/2/2016 1/9/2017	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND NI
MW-2	JC56220-3	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND ND	ND NI
MW-2	JC78529-13	11/26/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-2	JC98148-14	11/6/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-2	JD17100-10	12/1/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-3	JC25088-3	8/2/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-3	JC35066-3	1/9/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-3	JC56220-4	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-3	JC78529-14	11/26/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-3 MW-3	JC98148-15 JD17100-9	11/6/2019 12/1/2020	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND NI
MW-4	JC35066-4	1/9/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-4	JC35066-4	2/8/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-4	JC56220-5	11/29/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-4	JC78529-15	11/26/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-4	JC78811-5	11/30/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-4	JC98148-16	11/6/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
MW-4	JD17100-11	12/1/2020	ND	ND	0.67 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
PER-6R	JC31999-7	11/17/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
PER-6R PER-6R	JC56220-1 JC78529-16	1/29/2017 11/26/2018	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND NI
PER-6R	JC78529-16 JC98148-17	11/6/2019	ND	ND	ND ND	ND	ND	ND ND	ND	ND	ND	ND	ND ND	ND	ND	ND	ND	ND	ND ND	ND	ND	ND ND	ND ND	ND	ND	ND ND	ND ND	ND NI
PER-6R	JD17077-2	12/2/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND NI
Well ID	Lab ID	Sample Date	bis(2-Ethylhexyl)phthalate	Fluoranthene	Fluorene	Hexachlorocyclopentadiene	Hexachloroethane	Isophorone	2-Methylnaphthalene	2-Nitroaniine	3-Nitroaniline	4-Nitroaniine	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4,5-Tetrachlorobenzene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Dibenzo(a,h)anthracene	Hexachlorobenzene	Hexachlorobutadiene	Indeno(1,2,3-cd)pyrene	1,4-Dioxane Total TIC. Sami-Volatile
Well ID	Lab ID	Sample Date	ω bis(2-Ethylhexyl)phthalate	Fluoranthene	300	0 Hexachlorocyclopentadiene	7 Hexachloroethane	lsophorone 40	05 2-Methylnaphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Naphthalene	9 Nitrobenzene	N-Nitroso-di-n-propylamine	0 N-Nitrosodiphenylamine	Phenanthrene	Pyrene	1,2,4,5-Tetrachlorobenzene	U.O Benzo(a)anthracene	Benzo(a) pyrene	S. Benzo(b)fluoranthene	G. Benzo(k)fluoranthene	© Dibenzo(a,h)anthracene	Hexachlorobenzene	1 Hexachlorobutadiene	C) Indeno(1,2,3-cd)pyrene	1,4-Dioxane
Well ID		Sample Date 8/2/2016		ND Pluoranthene	ND 300 Fluorene	Hexachli								Nitrobenzene			DZ · Phenanthrene		-	Ber					Нех			Total
MW-1 MW-1	GWQS JC25088-1 JC35066-1	8/2/2016 1/9/2017	3 ND ND	ND ND	ND ND	Hexachir DA DA	7 ND ND	40 ND ND	30 ND ND	- ND ND	- ND ND	- ND ND	300 ND ND	ND ND	10 ND ND	10 ND ND	ND	200 ND ND	- ND ND	0.1 ND ND	0.1 ND ND	0.2 ND ND	0.5 ND ND	0.3 ND ND	0.02 ND ND	1 ND ND	0.2 ND ND	0.4 - 0.106 12.9 ND 0
MW-1 MW-1 MW-1	GWQS JC25088-1 JC35066-1 JC56220-2	8/2/2016 1/9/2017 11/29/2017	3 ND ND ND	ND ND ND	ND ND ND	Hexachir DN DN DN	7 ND ND ND	40 ND ND	30 ND ND ND	- ND ND ND	- ND ND ND	- ND ND ND	300 ND ND ND	ND ND ND	10 ND ND	10 ND ND ND	ND ND	200 ND ND ND	ND ND ND	0.1 ND ND ND	0.1 ND ND ND	0.2 ND ND ND	0.5 ND ND	0.3 ND ND	0.02 ND ND ND	1 ND ND	0.2 ND ND	0.4 - 0.106 12.9 ND 0 ND 0
MW-1 MW-1 MW-1 MW-1	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12	8/2/2016 1/9/2017 11/29/2017 11/26/2018	3 ND ND ND	ND ND ND ND	ND ND ND	HO ND ND ND	7 ND ND ND ND ND	40 ND ND ND	30 ND ND ND ND	ND ND ND	ND ND ND	ND ND ND	300 ND ND ND ND	ND ND ND ND	10 ND ND ND	10 ND ND ND ND	ND ND ND	200 ND ND ND	ND ND ND ND	0.1 ND ND ND	0.1 ND ND ND	0.2 ND ND ND	0.5 ND ND ND	0.3 ND ND ND	0.02 ND ND ND ND	1 ND ND ND ND	0.2 ND ND ND	0.4 0.106 12.9 ND 00 ND 00 ND 00
MW-1 MW-1 MW-1	GWQS JC25088-1 JC35066-1 JC56220-2	8/2/2016 1/9/2017 11/29/2017	3 ND ND ND	ND ND ND	ND ND ND	Hexachir DN DN DN	7 ND ND ND	40 ND ND	30 ND ND ND	- ND ND ND	- ND ND ND	- ND ND ND	300 ND ND ND	ND ND ND	10 ND ND	10 ND ND ND	ND ND	200 ND ND ND	ND ND ND	0.1 ND ND ND	0.1 ND ND ND	0.2 ND ND ND	0.5 ND ND	0.3 ND ND	0.02 ND ND ND	1 ND ND	0.2 ND ND	0.4 - 0.106 12.9 ND 0 ND 0
MW-1 MW-1 MW-1 MW-1	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019	3 ND ND ND ND	ND ND ND ND	ND ND ND ND	Hexachir	7 ND ND ND ND ND ND ND	40 ND ND ND ND	30 ND ND ND ND	- ND ND ND ND ND ND	- ND ND ND ND ND ND	- ND ND ND ND ND ND	300 ND ND ND ND ND	ND ND ND ND	ND ND ND ND ND ND ND	10 ND ND ND ND ND ND ND ND	ND ND ND	200 ND ND ND ND ND ND ND ND	ND ND ND ND ND ND	0.1 ND ND ND ND ND	0.1 ND ND ND ND	0.2 ND ND ND ND ND ND ND	0.5 ND ND ND ND	0.3 ND ND ND ND ND ND ND ND	0.02 ND ND ND ND ND ND ND	1 ND ND ND ND	0.2 ND ND ND ND	0.4 0.106 12.9 ND 0 ND 0 ND 0 ND 0 ND 0
MW-1 MW-1 MW-1 MW-1 MW-1	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD17077-1	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020	3 ND	ND ND ND ND ND	ND ND ND ND ND	04	7 ND	40 ND	30 ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	300 ND ND ND ND ND	ND ND ND ND ND ND	10 ND ND ND ND ND	ND	ND ND ND ND	200 ND	ND ND ND ND ND ND ND	0.1 ND ND ND ND ND	0.1 ND ND ND ND ND	ND ND ND ND ND ND	0.5 ND ND ND ND ND ND ND ND ND	0.3 ND ND ND ND ND ND ND ND ND	0.02 ND ND ND ND ND ND ND ND ND N	1 ND ND ND ND ND	ND ND ND ND ND ND ND	0.4 - 0.106 12.9 ND 0 ND 0 ND 0 ND 0 ND 0 ND 0
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD17077-1 JC25088-2 JC35066-1 JC56220-3	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017	3 ND	ND N	ND N	## 40 ## 40 ## ## ## ## ## ## ## ## ## ## ## ## ##	7 ND	A0 ND	30 ND	ND	ND N	ND N	300 ND ND ND ND ND ND ND ND	ND N	ND N	10 ND	ND	200 ND	ND N	0.1 ND ND ND ND ND ND ND ND ND	O.1 ND ND ND ND ND ND ND ND ND N	0.2 ND	0.5 ND ND ND ND ND ND ND ND ND N	0.3 ND	ND N	1 ND	ND N	0.4 - 0.106 12.3 ND 0
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2	GWQS JC25088-1 JC35066-1 JC36220-2 JC78529-12 JC98148-13 JD17077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017	3 ND	ND N	ND N	40	7 ND	A40 ND	30 ND	ND N	ND N	ND N	300 ND ND ND ND ND ND ND ND ND	ND N	ND N	10 ND	ND	200 ND	ND N	0.1 ND	0.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND ND ND ND ND ND ND ND ND N	0.3 ND	0.02 ND	1 ND	ND N	0.4 0.106 12:: ND 00 ND 0 ND 0 ND 0 ND 0 ND 0 ND 0 ND
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2	GWQS JC25088-1 JC35066-1 JC56220-2 JC76529-12 JC98148-13 JD17077-1 JC25088-2 JC35066-1 JC56220-3 JC76529-13 JC78529-13 JC98148-14	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019	3 ND	ND N	ND N	H 40 40 ND	7 ND	40 ND	30 ND	ND N	ND N	ND N	300 ND	ND N	ND N	10 ND ND ND ND ND ND ND ND ND ND	ND N	200 ND	ND N	0.1 ND	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND ND ND ND ND	0.5 ND	ND N	ND N	1 ND	ND N	0.4 0.106 12:4 ND 00
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-2	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD17077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13 JC98148-14 JD17100-10	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/26/2018 11/6/2019 12/1/2020	3 ND	ND N	ND N	### 40 ########	7 ND	40 ND	30 ND	ND N	ND N	ND N	300 ND	ND N	ND N	10 ND	ND N	200 ND	ND N	0.1 ND	O.1 ND	O.2 ND	0.5 ND	O.3 ND	ND	1 ND	ND N	0.4 0.106 12.4 ND 00
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD177077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016	3 ND	ND N	ND	H 684 CH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 ND	40 ND	30 ND	ND N	ND N	ND N	300 ND	ND N	ND N	ND N	ND N	200 ND	ND N	0.1 ND	O.1 ND	0.2 ND	0.5 ND	ND N	0.02	1 ND	O.2 ND	0.4 - 0.106 12:1 ND 0
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3	GWQS JC25088-1 JC35066-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD177077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-3	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 6/2/2016 1/9/2017 11/29/2017 11/6/2018 11/6/2019 12/1/2020 8/2/2016 1/9/2017	3 ND	ND N	ND N	H 684 CUL 1	7 ND	40 ND	30 ND	ND N	ND N	ND N	300 ND	ND N	ND N	10 ND	ND N	200 ND	ND N	0.1 ND	O.1 ND	0.2 ND	0.5 ND	O.3 ND	0.02 ND	1 ND	O.2 ND ND ND ND ND ND ND ND ND N	0.4
MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD177077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016	3 ND	ND N	ND	H 684 CH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 ND	40 ND	30 ND	ND N	ND N	ND N	300 ND	ND N	ND N	ND N	ND N	200 ND	ND N	0.1 ND	O.1 ND	0.2 ND	0.5 ND	ND N	0.02	1 ND	O.2 ND	0.4 - 0.106 12:1 ND 0
MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3	GWQs JC25088-1 JC35066-1 JC56220-2 JC76529-12 JC98148-13 JD17077-1 JC25088-2 JG35066-1 JC76529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-3 JC56220-4	8/2/2016 1/9/2017 11/29/2017 11/29/2018 11/6/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/6/2019 12/1/2020 8/2/2016 1/9/2017 11/29/2017	3 ND	ND N	ND N	H 600 M M M M M M M M M M M M M M M M M M	7 ND	40 ND	30 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	ND N	300 ND	ND N	ND N	10 ND	ND N	200 ND	ND N	0.1 ND	O.1 ND	0.2 ND	0.5 ND	0.3 ND	0.02 ND	1 ND	O.2 ND ND ND ND ND ND ND ND ND N	0.4 0.106 12.4 ND 0.0
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD177077-1 JC25088-2 JG35066-1 JC56220-3 JC78529-13 JC98148-14 JC25088-3 JC35066-3 JC56220-4 JC78529-14 JC78529-14 JC98148-15 JD17100-9	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016 1/9/2017 11/29/2017 11/29/2017	3 ND	ND N	ND N	H 684 CH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 ND	40 ND	30 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	ND N	300 ND	ND N	ND N	10 ND	ND N	200 ND ND ND ND ND ND ND ND ND	ND N	0.1 ND	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND	O.3 ND	0.02 ND	1 ND	O.2 ND ND ND ND ND ND ND ND ND N	0.4
MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-3 MW-3	GWQS JC25088-1 JC35066-1 JC56220-2 JC76529-12 JC98148-13 JD17077-1 JC25088-2 JG35066-1 JC56220-3 JC76529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-3 JC56220-4 JC76529-14 JC98148-15 JC17100-9 JC35066-4	8/2/2016 1/9/2017 11/29/2017 11/28/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016 1/9/2017 11/29/2017 11/29/2017 11/29/2018 11/6/2019 12/1/2020 1/9/2017	3 ND	ND N	ND N	40	7 ND	40	30 ND	ND N	ND N	ND N	300 ND	ND N	ND N	10	ND N	200 ND	ND N	0.1 ND	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND	0.3 ND	ND	1 ND	O.2 ND ND ND ND ND ND ND ND ND N	0.4 0.106 12.1 ND 00
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-3 MW-4	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD17077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-3 JC56220-4 JC78529-14 JC98148-15 JD17100-9 JC35066-4	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/29/2017 11/2020 8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/1/2020 11/9/2017 12/1/2020 1/9/2017	3 ND	ND N	ND N	H 600	7 ND	40	30 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	ND N	300 ND	ND N	10 ND	10	ND N	200 ND ND ND ND ND ND ND ND ND	ND N	0.1 ND	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND	0.3 ND	ND ND ND ND ND ND ND ND	1 ND ND ND ND ND ND ND ND ND ND ND ND ND	O.2 ND ND ND ND ND ND ND ND ND N	0.4
MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-3 MW-4	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JD7077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-4 JC78529-14 JC98148-15 JD17100-9 JC35066-4 JC35066-4 JC35066-4	8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016 1/9/2017 11/26/2018 11/6/2019 12/1/2020 11/6/2019 12/1/2020 11/6/2019 12/1/2020 11/6/2019 12/1/2020 11/6/2019 12/1/2020 11/6/2019	3 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	H 684 CH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 ND	A0 ND	30 ND	ND N	ND N	ND N	300 ND	ND N	ND N	10	ND N	200 ND	ND N	0.1 ND	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND	ND N	ND	1	0.2 ND	0.4
MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-4 MW-4	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD177077-1 JC25088-2 JC35066-1 JC66220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-3 JC56220-4 JC98148-15 JD17100-9 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC3520-5 JC78529-15	8/2/2016 1/9/2017 11/29/2017 11/29/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016 11/9/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017	3 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	H 684 CH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 ND	A0 ND	30 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	ND N	300 ND	ND	ND N	10	ND N	200 ND	ND N	ND	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND ND ND ND ND ND ND ND ND N	0.3 ND ND ND ND ND ND ND ND ND N	ND	1 ND ND ND ND ND ND ND ND ND ND ND ND ND	0.2 ND ND ND ND ND ND ND ND ND N	0.4
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-3 MW-4 MW-4	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD17077-1 JC25088-2 JG35066-1 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC56220-4 JC78529-14 JC98148-15 JC78529-14 JC98148-15 JC78529-15 JC78529-15 JC78529-15 JC78529-15	8/2/2016 1/9/2017 11/29/2017 11/28/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016 1/9/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/2020 1/9/2017 11/29/2017 11/29/2017 11/29/2017	3	ND N	ND N	40	7 ND	40	30 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	ND N	300 ND	ND N	10 ND	10	ND N	200 ND	ND N	0.1 ND	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND	0.3 ND	ND	1 ND	O.2 ND ND ND ND ND ND ND ND ND N	0.4
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-4 MW-4	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD177077-1 JC25088-2 JC35066-1 JC66220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-3 JC56220-4 JC98148-15 JD17100-9 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC3520-5 JC78529-15	8/2/2016 1/9/2017 11/29/2017 11/29/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016 11/9/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017	3 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	H 684 CH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 ND	A0 ND	30 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	ND N	300 ND	ND	ND N	10	ND N	200 ND	ND N	ND	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND ND ND ND ND ND ND ND ND N	0.3 ND ND ND ND ND ND ND ND ND N	ND	1 ND ND ND ND ND ND ND ND ND ND ND ND ND	0.2 ND ND ND ND ND ND ND ND ND N	0.4
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-4 MW-4 MW-4	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD17077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-3 JC35066-3 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC78529-15 JC78529-15 JC78511-5 JC98148-16	8/2/2016 1/9/2017 11/29/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/26/2018 11/30/2018 11/30/2018	3	ND N	ND N	100 MP	7 ND	40	30 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	ND N	300 ND	ND	10 ND	10	ND N	200 ND ND ND ND ND ND ND ND ND	ND N	10	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND	0.3 ND	ND	1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.4
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-4 MW-4 MW-4 MW-4 MW-4	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD17077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-4 JC56220-4 JC78529-14 JC98148-15 JD17100-9 JC35066-4 JC35066-4 JC35066-4 JC35066-4 JC56220-5 JC78529-15 JC78811-5 JC78811-5 JC98148-16	8/2/2016 1/9/2017 11/29/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016 1/9/2017 11/26/2018 11/6/2019 12/1/2020 1/9/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2018 11/3/2018 11/3/2018 11/3/2018 11/3/2018 11/3/2018	3 ND ND ND ND ND ND ND ND ND ND	ND N	ND N	Hexachia	7 ND	40 ND ND ND ND ND ND ND N	30 ND ND ND ND ND ND ND ND ND ND	ND N		ND N	300 ND	ND	10 ND	10	ND N	200 ND	ND N	0.1	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND	0.3 ND	ND	1 ND	0.2 ND	0.4
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-4 MW-4 MW-4 MW-4 MW-4 MW-4 MW-4 MW-4	GWQS JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD177077-1 JC25088-2 JC35066-1 JC66220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JG35066-3 JG26520-4 JC78529-14 JC98148-15 JD17100-9 JC35066-4 JC56220-5 JC78529-15 JC78811-5 JC98148-15 JC98148-16 JC78529-15 JC78811-5 JC98148-16 JC98148-16 JC78529-15 JC78811-5 JC98148-16 JC98148-16 JC78529-15 JC78811-5 JC98148-16 JC98148-16 JC78529-17	8/2/2016 1/9/2017 11/29/2017 11/29/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/26/2018 11/6/2019 12/1/2020 8/2/2016 11/9/2017 11/26/2018 11/6/2019 12/1/2020 1/9/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2018 11/6/2018 11/6/2018 11/6/2019 12/1/2020 1/9/2017 11/29/2017 11/29/2017 11/29/2018	3	ND N	ND N	Hexachin	7 ND	40 ND ND ND ND ND ND ND N	30 ND	ND N	ND N	ND ND ND ND ND ND ND ND	300 ND	ND	10 ND	10	ND N	200 ND ND ND ND ND ND ND ND ND	ND N	ND	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND ND ND ND ND ND ND ND ND N	0.3 ND ND ND ND ND ND ND ND ND N	ND	1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.4
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-3 MW-4 MW-4 MW-4 MW-4 MW-4 MW-4 MW-4 MW-4	GWQS JC25088-1 JC35086-1 JC56220-2 JC78529-12 JC98148-13 JD17077-1 JC25088-2 JG35066-1 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC56220-3 JC56220-4 JC78529-14 JC98148-15 JD17100-9 JG35066-4 JG35066-4 JG35066-4 JC56220-5 JC78811-5 JC78811-5 JC98148-16 JD17100-11 JC398148-16 JD17100-11 JC398148-16 JD17100-11 JG398148-16 JD17100-11 JG398148-16 JD17100-11	8/2/2016 1/9/2017 11/29/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/26/2018 11/6/2019 12/1/2020 1/9/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2018 11/6/2019 12/1/2020 11/1/2020 11/1/2020 11/1/2020	3 ND ND	ND N	ND N	Hexagorial Hexagorial	7 ND	40	30 ND	ND N	ND N	ND ND ND ND ND ND ND ND	300 ND	ND	10 ND	10	ND N	200 ND	- ND	NO	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND	0.3 ND	ND	1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.4
MW-1 MW-1 MW-1 MW-1 MW-1 MW-2 MW-2 MW-2 MW-2 MW-2 MW-3 MW-3 MW-3 MW-3 MW-4 MW-4 MW-4 MW-4 MW-4 MW-4 MW-4 MW-4	GWQs JC25088-1 JC35066-1 JC56220-2 JC78529-12 JC98148-13 JD17077-1 JC25088-2 JC35066-1 JC56220-3 JC78529-13 JC98148-14 JD17100-10 JC25088-3 JC35066-3 JC56220-4 JC78529-14 JC98148-16 JD17100-9 JG35066-4 JC56220-5 JC78529-15 JC78529-15 JC78811-5 JC98148-16 JD17100-11 JC31999-7 JC31999-7 JC35220-1 JC78529-16	8/2/2016 1/9/2017 11/29/2017 11/29/2017 11/26/2018 11/6/2019 12/2/2020 8/2/2016 1/9/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2017 11/29/2018	3	ND N	ND N	Hexaciti	7 ND	40	30 ND	ND N	ND N	ND	300 ND	ND	10 ND	10	ND N	200 ND	ND N	10	O.1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.5 ND	0.3 ND	NO	1 ND	0.2 ND ND ND ND ND ND ND ND ND N	0.4

Former Hess Coporation Port Reading Terminal QC Laboratory Parcel 835 West Avenue Port Reading, NJ

Well ID	Lab ID	Sample Date	Aluminum*	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	lron*	Lead	Magnesium	Manganese*	Mercury	Nickel	Selenium	Silver	Sodium*	Thallium	Zinc	Nitrogen, Ammonia
	GWQS		200	6	3	6000	1	4	-	70	100	1300	300	5	-	50	2	100	40	40	50000	2	2000	3000
MW-1	JC25088-1	8/2/2016	4240	ND	ND	ND	ND	ND	109000	21.1	ND	30.9	ND	ND	ND	ND	ND	ND	ND	ND	94800	ND	ND	NA
MW-1	JC35066-1	1/9/2017	1760	ND	ND	ND	ND	ND	98100	10.7	ND	ND	150	ND	ND	ND	ND	ND	ND	ND	49000	ND	ND	NA
MW-1	JC56220-2	11/29/2017	ND	ND	ND	ND	ND	ND	26600	ND	ND	ND	1450	ND	9710	2840	ND	ND	ND	ND	206000	ND	ND	NA
MW-1	JC78529-12	11/26/2018	1830	ND	1.3	ND	ND	ND	102000	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20200	ND	ND	ND
MW-1	JC98148-13	11/6/2019	2090	ND	2.2	ND	ND	ND	96400	17.1	ND	34.1	592	ND	ND	ND	ND	ND	ND	ND	22300	ND	ND	ND
MW-1	JD17077-1	12/2/2020	1250	ND	1.4	ND	ND	ND	75600	ND	ND	16.5	ND	ND	ND	ND	ND	ND	ND	ND	14700	ND	ND	ND
MW-2	JC25088-2	8/2/2016	ND	ND	ND	588	ND	ND	63900	ND	ND	ND	3770	ND	28200	8580	ND	26.2	ND	ND	273000	ND	ND	NA
MW-2	JC35066-1	1/9/2017	521	ND	3.5	261	ND	ND	30100	ND	ND	ND	764	ND	12600	3850	ND	14.6	ND	ND	197000	ND	ND	NA
MW-2	JC56220-3	11/29/2017	ND	ND	ND	ND	ND	ND	26600	ND	ND	ND	1450	ND	9710	2840	ND	ND	ND	ND	206000	ND	ND	NA
MW-2	JC78529-13	11/26/2018	261	ND	2.7	ND	ND	ND	28000	ND	ND	ND	838	ND	ND	419	ND	ND	ND	ND	74800	ND	ND	390
MW-2	JC98148-14	11/6/2019	256	ND	13.5	ND	ND	ND	20400	ND	ND	22.9	6520	ND	ND	343	ND	ND	ND	ND	88400	ND	36.8	ND
MW-2	JD17100-10	12/1/2020	ND	ND	1.5	ND	ND	ND	25300	ND	ND	ND	492	ND	ND	84	ND	ND	ND	ND	27700	ND	ND	210
MW-3	JC25088-3	8/2/2016	1770	ND	16.9	ND	ND	ND	12000	ND	ND	ND	15100	ND	ND	1980	ND	ND	ND	ND	53400	ND	ND	NA
MW-3	JC35066-3	1/9/2017	2230	ND	ND	ND	ND	ND	11000	ND	ND	ND	6180	ND	ND	1860	ND	ND	ND	ND	46600	ND	20.7	NA
MW-3	JC56220-4	11/29/2017	920	ND	ND	ND	ND	ND	10500	ND	ND	ND	2590	ND	ND	1390	ND	ND	ND	ND	37500	ND	ND	NA
MW-3	JC78529-14	11/26/2018	436	ND	1.1	ND	ND	ND	17900	ND	ND	13	809	ND	ND	65.8	ND	ND	ND	ND	14000	ND	ND	ND
MW-3	JC98148-15	11/6/2019	ND	ND	ND	ND	ND	ND	17800	ND	ND	ND	324	ND	ND	834	ND	ND	ND	ND	25000	ND	53.9	410
MW-3	JD17100-9	12/1/2020	ND	ND	ND	ND	ND	ND	16200	ND	ND	16.3	323	ND	ND	134	ND	ND	ND	ND	ND	ND	25.7	ND
MW-4	JC35066-4	1/9/2017	2080	ND	10.7	ND	ND	ND	107000	ND	ND	21.7	547	ND	ND	ND	ND	ND	ND	ND	60000	ND	ND	NA
MW-4	JC35066-4	2/8/2017	2620	ND	9.4	ND	ND	ND	83400	ND	ND	ND	1410	ND	ND	19.2	ND	ND	ND	ND	43000	ND	ND	NA
MW-4	JC56220-5	11/29/2017	3950	ND	7.7	ND	ND	ND	110000	ND	ND	ND	436	ND	ND	ND	0.27	ND	ND	ND	63500	ND	ND	NA
MW-4	JC78529-15	11/26/2018	9030	ND	5.4	ND	ND	ND	62700	ND	ND	ND	9400	ND	ND	85.5	0.42	ND	ND	ND	ND	ND	ND	5000
MW-4	JC78811-5	11/30/2018	2870	ND	3.3	ND	ND	ND	64300	ND	ND	ND	736	ND	ND	ND	ND	ND	ND	ND	39800	ND	ND	5400
MW-4	JC98148-16	11/6/2019	3840	ND	4.6	ND	ND	ND	99300	ND	ND	20.7	ND	ND	ND	ND	0.27	ND	ND	ND	58600	ND	ND	8300
MW-4	JD17100-11	12/1/2020	2240	ND	2.7	ND	ND	ND	48300	ND	ND	ND	239	ND	ND	ND	ND	ND	ND	ND	32200	ND	ND	4700
PER-6R	JC31999-7	11/17/2016	494	ND	ND	ND	ND	ND	76900	ND	ND	15.3	438	ND	8590	ND	ND	ND	ND	ND	63300	ND	ND	NA
PER-6R	JC56220-1	1/29/2017	1420	ND	4.9	ND	ND	ND	43800	ND	ND	20	5080	3.8	6410	ND	ND	ND	ND	ND	26600	ND	ND	NA
PER-6R	JC78529-16	11/26/2018	411	ND	1.5	ND	ND	ND	31000	ND	ND	12.4	886	ND	ND	16.1	ND	ND	ND	ND	ND	ND	ND	ND
PER-6R	JC98148-17	11/6/2019	2860	ND	4.1	ND	ND	ND	55300	ND	ND	23.9	4710	ND	7380	ND	ND	ND	ND	ND	12600	ND	27.5	<200
PER-6R	JD17077-2	12/2/2020	1350	ND	3	ND	ND	ND	43200	ND	ND	26.1	3520	ND	6690	ND	ND	ND	ND	ND	ND	ND	37.3	ND

^{*}Not considered a Contaminant of Concern for the AOC (so exceedances are not highlighted), NA - Not Analyzed, ND - Non-Detect, J - Estimated Concentration

Hess Corporation Former Port Reading Complex 750 Cliff Road, Port Reading NJ AOC 19 - QC Laboratory

Groundwater Analytical Results (November 2021)

Client Sample ID: Lab Sample ID: Date Sampled: Matrix:	NJ Groundwater Criteria (NJAC 7:9C 9/4/18)	L2165	N-1 5570-01 0/2021 TER	L2165	W-2 5570-02 0/2021 ATER	L216 11/3	IW-3 5570-03 60/2021 ATER	L2169	W-4 5570-04 0/2021 ATER	L21	ER-6R 65570-05 /30/2021 VATER
ANALYTE	(ug/l)	Conc	Q MDL	Conc	Q MDL	Conc	Q MDL	Conc	Q MDL	Conc	Q MDL
VOLATILE ORGANICS BY GC/MS											
1,2-Dibromo-3-chloropropane 1,2-Dibromoethane	0.02	ND ND	0.35 0.19	ND ND	0.35 0.19	ND ND	0.35 0.19	ND ND	0.35 0.19	ND ND	0.35 0.19
Methylene chloride 1,1-Dichloroethane	3 50	ND ND	0.68 0.21	ND ND	0.68 0.21	ND ND	0.68 0.21	ND ND	0.68 0.21	ND ND	0.68 0.21
Chloroform Carbon tetrachloride	70	ND ND	0.22 0.13	ND ND	0.22 0.13	ND ND	0.22 0.13	ND ND	0.22 0.13	ND ND	0.22 0.13
1,2-Dichloropropane Dibromochloromethane	1 1	ND ND	0.14 0.15	ND ND	0.14 0.15	ND ND	0.14 0.15	ND ND	0.14 0.15	ND ND	0.14 0.15
1,1,2-Trichloroethane Tetrachloroethene	3	ND ND	0.14 0.18	ND ND	0.14 0.18	ND ND	0.14 0.18	ND ND	0.14 0.18	ND ND	0.14 0.18
Chlorobenzene Trichlorofluoromethane 1.2-Dichloroethane	50 2000	ND ND ND	0.18 0.16 0.13	ND ND ND	0.18 0.16 0.13	ND ND ND	0.18 0.16 0.13	ND ND ND	0.18 0.16 0.13	ND ND ND	0.18 0.16 0.13
1,1,1-Trichloroethane Bromodichloromethane	2 30 1	ND ND	0.13 0.16 0.19	ND ND	0.13 0.16 0.19	ND ND	0.16 0.19	ND ND	0.13 0.16 0.19	ND ND	0.13 0.16 0.19
trans-1,3-Dichloropropene cis-1,3-Dichloropropene	1	ND ND	0.16 0.14	ND ND	0.16 0.14	ND ND	0.16 0.14	ND ND	0.16 0.14	ND ND	0.16 0.14
1,3-Dichloropropene, Total Bromoform	1 4	ND ND	0.14 0.25	ND ND	0.14 0.25	ND ND	0.14 0.25	ND ND	0.14 0.25	ND ND	0.14 0.25
1,1,2,2-Tetrachloroethane Benzene	1		0.17 J 0.08	ND ND	0.17 0.08	ND ND	0.17 0.08	ND 1.1	0.17 0.08	ND ND	0.17 0.08
Toluene Ethylbenzene	600 700	ND ND	0.2 0.17	ND ND	0.2 0.17	ND ND	0.2 0.17	1.4 3.1	0.2 0.17	ND ND	0.2 0.17
Chloromethane Bromomethane	10	ND ND	0.2 0.26	ND ND	0.2 0.26	ND ND	0.2 0.26	ND ND	0.2 0.26	ND ND	0.2 0.26
Vinyl chloride Chloroethane	1	ND ND	0.07 0.13	ND ND	0.07 0.13	ND ND	0.07 0.13	ND ND	0.07 0.13	ND ND	0.07 0.13
1,1-Dichloroethene trans-1,2-Dichloroethene Trichloroethene	1 100 1	ND ND ND	0.17 0.16 0.18	ND ND ND	0.17 0.16 0.18	ND ND ND	0.17 0.16 0.18	ND ND ND	0.17 0.16 0.18	ND ND ND	0.17 0.16 0.18
1,2-Dichlorobenzene 1,3-Dichlorobenzene	600 600	ND ND	0.18 0.19	ND ND	0.18 0.19	ND ND	0.18 0.19	ND ND	0.18 0.19	ND ND	0.18 0.19
1,4-Dichlorobenzene Methyl tert butyl ether	75 70	ND ND	0.19 0.17	ND	0.19 J 0.17	ND ND	0.19 0.17	ND 0.36	0.19 J 0.17	ND ND	0.19 0.17
p/m-Xylene o-Xylene		ND ND	0.33 0.39	ND ND	0.33 0.39	ND ND	0.33 0.39	4.3 1.5	0.33 0.39	ND ND	0.33 0.39
Xylenes, Total cis-1,2-Dichloroethene	1000 70	ND ND	0.33 0.19	ND ND	0.33 0.19	ND ND	0.33 0.19	5.8 ND	0.33 0.19	ND ND	0.33 0.19
1,2-Dichloroethene, Total Styrene	100	ND ND	0.16 0.36	ND ND	0.16 0.36	ND ND	0.16 0.36	ND 2.5	0.16 0.36	ND ND	0.16 0.36
Dichlorodifluoromethane Acetone	1000 6000		0.24 J 1.5	ND ND	0.24 1.5	ND ND	0.24 1.5	ND 17	0.24 1.5	ND ND	0.24 1.5
Carbon disulfide 2-Butanone 4-Methyl-2-pentanone	700 300	ND ND ND	0.3 1.9 0.42	ND ND ND	0.3 1.9 0.42	ND ND ND	0.3 1.9 0.42	ND ND ND	0.3 1.9 0.42	ND ND ND	0.3 1.9 0.42
2-Hexanone Bromochloromethane	40	ND ND	0.42 0.52 0.15	ND ND	0.42 0.52 0.15	ND ND	0.42 0.52 0.15	ND ND	0.42 0.52 0.15	ND ND	0.42 0.52 0.15
Isopropylbenzene 1.2.3-Trichlorobenzene	700	ND ND	0.19 0.23	ND ND	0.19 0.23	ND ND	0.19 0.23	0.82 ND	0.19 0.23	ND ND	0.19 0.23
1,2,4-Trichlorobenzene Methyl Acetate	9 7000	ND ND	0.22 0.23	ND ND	0.22 0.23	ND ND	0.22 0.23	ND ND	0.22 0.23	ND ND	0.22 0.23
Cyclohexane Tert-Butyl Alcohol	100	ND ND	0.27 1.4	ND ND	0.27 1.4	ND ND	0.27 1.4	4	J 0.27 J 1.4	ND ND	0.27 1.4
Methyl cyclohexane Freon-113	20000	ND ND	0.4 0.15	ND ND	0.4 0.15	ND ND	0.4 0.15	2.7 ND	J 0.4 0.15	ND ND	0.4 0.15
VOLATILE ORGANICS BY GC/MS-TIC											
Total TIC Compounds		-	-	-	-	-	-	60.5	J 0	-	-
SEMIVOLATILE ORGANICS BY GC/MS											
Acenaphthene	400	ND	0.44	ND	0.44	ND	0.44	ND	0.44	ND	0.44
3-Methylphenol/4-Methylphenol Bis(2-chloroethyl)ether	50 7 600	ND ND ND	0.48	ND ND ND	0.48 0.5	ND ND ND	0.48	ND ND ND	0.48	ND ND ND	0.48
2-Chloronaphthalene 2,4-Dinitrotoluene 2,6-Dinitrotoluene	10	ND ND	0.44 1.2 0.93	ND ND	0.44 1.2 0.93	ND ND	0.44 1.2 0.93	ND ND	0.44 1.2 0.93	ND ND	0.44 1.2 0.93
Fluoranthene 4-Chlorophenyl phenyl ether	300	ND ND	0.26 0.49	ND ND	0.26 0.49	ND ND	0.26 0.49	ND ND	0.26 0.49	ND ND	0.26 0.49
Bis(2-chloroisopropyl)ether Bis(2-chloroethoxy)methane	300	ND ND	0.53 0.5	ND ND	0.53 0.5	ND ND	0.53 0.5	ND ND	0.53 0.5	ND ND	0.53 0.5
Hexachlorocyclopentadiene Hexachloroethane	40 7	ND ND	0.69 0.58	ND ND	0.69 0.58	ND ND	0.69 0.58	ND ND	0.69 0.58	ND ND	0.69 0.58
Isophorone Naphthalene	40 300	ND ND	1.2 0.46	ND ND	1.2 0.46	ND ND	1.2 0.46	ND ND	1.2 0.46	ND ND	1.2 0.46
Nitrobenzene NDPA/DPA n Nitrosedi n propylamine	6 10	ND ND	0.77 0.42	ND ND	0.77 0.42	ND ND	0.77 0.42	ND ND	0.77 0.42	ND ND	0.77 0.42
n-Nitrosodi-n-propylamine Bis(2-ethylhexyl)phthalate Butyl benzyl phthalate	3 100	ND ND ND	0.64 1.5 1.2	ND ND ND	0.64 1.5 1.2	ND ND ND	0.64 1.5 1.2	ND ND ND	0.64 1.5 1.2	ND ND ND	0.64 1.5 1.2
Di-n-butylphthalate Di-n-octylphthalate	700	ND ND	0.39	ND ND	0.39	ND ND	0.39	ND ND	0.39	ND ND	0.39
Diethyl phthalate Dimethyl phthalate	6000	ND ND	0.38 1.8	ND ND	0.38 1.8	ND ND	0.38 1.8	ND ND	0.38 1.8	ND ND	0.38 1.8
Chrysene Acenaphthylene	5	ND ND	0.34 0.46	ND ND	0.34 0.46	ND ND	0.34 0.46	ND ND	0.34 0.46	ND ND	0.34 0.46
Anthracene Benzo(ghi)perylene	2000	ND ND	0.33 0.3	ND ND	0.33 0.3	ND ND	0.33 0.3	ND ND	0.33 0.3	ND ND	0.33 0.3
Fluorene Phenanthrene	300	ND ND	0.41 0.33	ND ND	0.41 0.33	ND ND	0.41 0.33	ND ND	0.41	ND ND	0.41 0.33
Pyrene 4-Chloroaniline 2 Nitroaniline	200 30	ND ND	0.28 1.1	ND ND	0.28 1.1	ND ND	0.28 1.1	ND ND	0.28 1.1	ND ND	0.28 1.1
2-Nitroaniline 3-Nitroaniline 4-Nitroaniline		ND ND ND	0.5 0.81 0.8	ND ND ND	0.5 0.81 0.8	ND ND ND	0.5 0.81 0.8	ND ND ND	0.5 0.81 0.8	ND ND ND	0.5 0.81 0.8
Dibenzofuran 2-Methylnaphthalene	30	ND ND	0.8 0.5 0.45	ND ND	0.8 0.5 0.45	ND ND	0.8 0.5 0.45	ND ND	0.8 0.5 0.45	ND ND	0.8 0.5 0.45
2,4,6-Trichlorophenol p-Chloro-m-cresol	20	ND ND	0.43 0.61 0.35	ND ND	0.43 0.61 0.35	ND ND	0.43 0.61 0.35	ND ND	0.43 0.61 0.35	ND ND	0.43 0.61 0.35
2-Chlorophenol 2,4-Dichlorophenol	40 20	ND ND	0.48 0.41	ND ND	0.48 0.41	ND ND	0.48 0.41	ND ND	0.48 0.41	ND ND	0.48 0.41
2,4-Dimethylphenol 2-Nitrophenol	100	ND ND	1.8 0.85	ND ND	1.8 0.85	ND ND	1.8 0.85	ND ND	1.8 0.85	ND ND	1.8 0.85
4-Nitrophenol 2,4-Dinitrophenol	40	ND ND	0.67 6.6	ND ND	0.67 6.6	ND ND	0.67 6.6	ND ND	0.67 6.6	ND ND	0.67 6.6
Phenol 2-Methylphenol 2.4.5 Trichlorophonol	2000 50 700	ND ND ND	0.57 0.49	ND ND ND	0.57 0.49	ND ND ND	0.57 0.49	ND ND ND	0.57 0.49	ND ND ND	0.57 0.49
2,4,5-Trichlorophenol Carbazole 4-Bromophenyl phenyl ether	700	ND	0.77 0.49 0.38	ND	0.77 0.49 0.38	ND	0.77 0.49 0.38	ND	0.77 0.49 0.38	ND	0.77 0.49 0.38
4-Bromophenyl phenyl ether		ND	0.38	ND	0.38	ND	0.38	ND	0.38	ND	0.38

Hess Corporation Former Port Reading Complex 750 Cliff Road, Port Reading NJ AOC 19 - QC Laboratory Groundwater Analytical Results November 2021

Client Sample ID:	N.I. Cuarriadiriatan		MW-1		MW-2		MW-3		MW-4	F	PER-6R
Lab Sample ID:	NJ Groundwater	L21	65570-01	L21	65570-02	L21	65570-03	L21	165570-04	L21	65570-05
Date Sampled:	Criteria (NJAC 7:9C	11	/30/2021	11	/30/2021	11	/30/2021	11	/30/2021	11	/30/2021
Matrix:	9/4/18)	٧	VATER	V	VATER	V	VATER	١	WATER	1	VATER
				•		•				•	
3.3'-Dichlorobenzidine	30	ND	1.6	ND	1.6	ND	1.6	ND	1.6	ND	1.6
Benzaldehyde		ND	0.53	ND	0.53	ND	0.53	ND	0.53	ND	0.53
Acetophenone	700	ND	0.53	ND	0.53	ND	0.53	ND	0.53	ND	0.53
Caprolactam	4000	ND	3.3	ND	3.3	ND	3.3	ND	3.3	ND	3.3
Biphenyl	400	ND	0.46	ND	0.46	ND	0.46	ND	0.46	ND	0.46
1,2,4,5-Tetrachlorobenzene	.00	ND	0.44	ND	0.44	ND	0.44	ND	0.44	ND	0.44
Atrazine	3	ND	0.76	ND	0.76	ND	0.76	ND	0.76	ND	0.76
2,3,4,6-Tetrachlorophenol	200	ND	0.84	ND	0.84	ND	0.84	ND	0.84	ND	0.84
<u></u>											
SEMIVOLATILE ORGANICS BY GC/M	R-SIM										
SEMINACE OR SEMINOS BY SOME	10-01IVI										
4.C. Dinitra a sussel		ND	0.00	- ND	0.00	ND	0.00	ND	0.00	L ND	0.00
4,6-Dinitro-o-cresol	0.4	ND 0.02	0.09	ND ND	0.09	ND	0.09	ND ND	0.09 0.02	ND	0.09
Benzo(a)anthracene	0.1		J 0.02 0.02	ND ND	0.02	ND ND	0.02			ND ND	0.02
Benzo(a)pyrene	0.1 0.2	ND ND	0.02	ND ND	0.02 0.01	ND ND	0.02 0.01	ND ND	0.02 0.01	ND ND	0.02 0.01
Benzo(b)fluoranthene		ND ND	0.01	ND ND	0.01	ND ND	0.01	ND ND	0.01	ND ND	0.01
Benzo(k)fluoranthene	0.5 0.3	ND ND		ND ND		ND ND		ND ND		ND ND	
Dibenzo(a,h)anthracene		ND ND	0.01	ND ND	0.01	ND ND	0.01	ND ND	0.01	ND ND	0.01
Indeno(1,2,3-cd)pyrene	0.2 0.02	ND ND	0.01 0.01	ND ND	0.01 0.01	ND ND	0.01 0.01	ND ND	0.01 0.01	ND ND	0.01 0.01
Hexachlorobenzene											
Pentachlorophenol	0.3	0.16 ND	J 0.01	ND ND	0.01	ND ND	0.01	ND ND	0.01	ND ND	0.01
Hexachlorobutadiene 1.4-Dioxane	0.4		0.05		0.05	ND ND	0.05		0.05	ND ND	0.05
1,4-Dioxane	0.4	0.0532	J 0.032	0.0561	J 0.0314	ND	0.0314	0.127	J 0.0326	ND	0.0326
SEMIVOLATILE ORGANICS BY GC/M Total TIC Compounds	S-TIC	5.96	J 0	-	<u>.</u>	-		3.23	J 0	1.53	J 0
	S-TIC	5.96	J 0	-	-	-	-	3.23	J 0	1.53	J 0
Total TIC Compounds TOTAL METALS	200	5.96 776	J 0	- 13.9	3.27	- 11.5	3.27	3.23	J 0	1.53	J 0
Total TIC Compounds				13.9						•	
Total TIC Compounds TOTAL METALS Aluminum, Total	200	776	3.27	13.9 ND	3.27	11.5	3.27	2410	3.27	1440	3.27
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total	200 6 3	776 2.136 2.764	3.27 J 0.429	13.9 ND 6.375	3.27 0.429	11.5 ND 2.415	3.27 0.429	2410 0.9265 2.899	3.27 J 0.429	1440 1.204	3.27 J 0.429
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total	200	776 2.136	3.27 J 0.429 0.169	13.9 ND 6.375 47.58	3.27 0.429 0.165	11.5 ND	3.27 0.429 0.165	2410 0.9265	3.27 J 0.429 0.165	1440 1.204 3.288	3.27 J 0.429 0.165
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total	200 6 3 6000	776 2.136 2.764 30.03	3.27 J 0.429 0.165 0.173	13.9 ND 6.375 47.58 ND	3.27 0.429 0.165 0.173	11.5 ND 2.415 36.05	3.27 0.429 0.165 0.173	2410 0.9265 2.899 23.63	3.27 J 0.429 0.165 0.173	1440 1.204 3.288 41.5	3.27 J 0.429 0.165 0.173
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total	200 6 3 6000 1	776 2.136 2.764 30.03 ND	3.27 J 0.429 0.169 0.173 0.107	13.9 ND 6.375 47.58 ND	3.27 0.429 0.165 0.173 0.107	11.5 ND 2.415 36.05 ND	3.27 0.429 0.165 0.173 0.107	2410 0.9265 2.899 23.63 ND	3.27 J 0.429 0.165 0.173 0.107	1440 1.204 3.288 41.5 ND	3.27 J 0.429 0.165 0.173 0.107
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total	200 6 3 6000 1	776 2.136 2.764 30.03 ND ND	3.27 J 0.429 0.169 0.173 0.107 0.059	13.9 ND 6.375 47.58 ND ND ND 12300	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178	11.5 ND 2.415 36.05 ND 0.0747	3.27 0.429 0.165 0.173 0.107 J 0.0599	2410 0.9265 2.899 23.63 ND ND	3.27 J 0.429 0.165 0.173 0.107 0.0599	1440 1.204 3.288 41.5 ND 0.1949	3.27 J 0.429 0.165 0.173 0.107 J 0.0599
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total	200 6 3 6000 1 4	776 2.136 2.764 30.03 ND ND 45600	3.27 J 0.428 0.168 0.173 0.105 0.059 39.4	13.9 ND 6.375 47.58 ND ND 12300 0.5181	3.27 0.429 0.165 0.173 0.107 0.0599 39.4	11.5 ND 2.415 36.05 ND 0.0747 11700	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4	2410 0.9265 2.899 23.63 ND ND 58000	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4	1440 1.204 3.288 41.5 ND 0.1949 32300	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Chromium, Total Chromium, Total	200 6 3 6000 1 4	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604	3.27 J 0.429 0.166 0.173 0.105 39.4 0.178	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37	3.27 J 0.429 0.165 0.107 J 0.0599 39.4 0.178 0.163 0.384
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Chromium, Total Chromium, Total Cobalt, Total	200 6 3 6000 1 4 70 100	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193	3.27 J 0.429 0.169 0.173 0.107 0.059 39.4 0.178	13.9 ND 6.375 47.58 ND 9 ND 12300 0.5181 0.8322	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.178 0.163
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Calcium, Total Chromium, Total Cobalt, Total Copper, Total	200 6 3 6000 1 4 70 100 1300	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604	3.27 J 0.429 0.169 0.177 0.107 0.059 39.4 0.178 0.163	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163 0.384	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37	3.27 J 0.429 0.165 0.107 J 0.0599 39.4 0.178 0.163 0.384
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Chromium, Total Cobalt, Total Copper, Total	200 6 3 6000 1 4 70 100 1300 300	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2	3.27 J 0.429 0.169 0.173 0.107 0.059 39.4 0.174 0.163 0.384 J 19.1	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163 0.384 19.1	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.178 0.163 0.384 19.1
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Chromium, Total Cobalt, Total Copper, Total Iron, Total Lead, Total	200 6 3 6000 1 4 70 100 1300 300	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2 ND	3.27 J 0.429 0.169 0.177 0.107 0.059 39.4 0.176 0.384 J 19.1 0.343	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163 0.384 19.1 J 0.343	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.178 0.163 0.384 19.1
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Chromium, Total Chromium, Total Cobalt, Total Copper, Total Iron, Total Iron, Total Magnesium, Total Magnesium, Total Magnese, Total Mercury, Total	200 6 3 6000 1 4 70 100 1300 300 5	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2 ND ND	3.27 J 0.429 0.166 0.173 0.059 39.4 0.176 0.384 J 19.1 0.344 24.2 0.44	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910	3.27 J 0.429 0.165 0.173 0.1059 39.4 0.178 0.163 0.384 19.1 0.343 24.2 0.44
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Chromium, Total Chromium, Total Cobalt, Total Copper, Total Iron, Total Iron, Total Magnesium, Total Magnesium, Total Magnese, Total Mercury, Total	200 6 3 6000 1 4 70 100 1300 300 5	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2 ND ND ND ND 1.912	3.27 J 0.429 0.166 0.173 0.059 39.4 0.176 0.384 J 19.1 0.344 24.2 0.44	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216	3.27 J 0.429 0.165 0.173 0.1059 39.4 0.178 0.163 0.384 19.1 0.343 24.2 0.44
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Calcium, Total Chromium, Total Chromium, Total Cobalt, Total Copper, Total Iron, Total Lead, Total Lead, Total Magnesium, Total Magnesium, Total Manganese, Total	200 6 3 6000 1 4 70 1300 300 5	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2 ND ND 1.912 ND	3.27 J 0.429 0.169 0.173 0.105 0.059 39.4 0.176 0.166 0.384 J 19.1 0.343 24.2	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163 0.384 19.1 J 0.343 24.2	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.178 0.163 0.384 19.1 0.343 24.2
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Chromium, Total Chromium, Total Cobalt, Total Copper, Total Iron, Total Iron, Total Magnesium, Total Magnesium, Total Magnese, Total Mercury, Total Nickel, Total	200 6 3 6000 1 4 70 100 1300 300 5	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2 ND ND 1.912 ND ND	3.27 J 0.429 0.166 0.173 0.1059 39.4 0.176 0.384 J 19.1 0.344 24.2 0.44 0.091	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216 ND	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Chromium, Total Cobalt, Total Copper, Total Iron, Total Lead, Total Magnesium, Total Magnesium, Total Mercury, Total Mickel, Total Potassium, Total	200 6 3 6000 1 4 70 100 1300 300 5	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2 ND ND 1.912 ND ND 16000	3.27 J 0.429 0.166 0.173 0.1059 39.4 0.163 0.384 J 19.1 0.343 24.2 0.44 0.091 0.556 30.9	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND 0.9785 4600 ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219 27400	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.163 0.384 J 0.163 0.384 J 0.443 24.2 0.44 J 0.0915 0.556	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216 ND 2.656 5270	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 0.556 30.9
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Beryllium, Total Beryllium, Total Cadmium, Total Calcium, Total Calcium, Total Chromium, Total Cobalt, Total Copper, Total Iron, Total Lead, Total Magnesium, Total Magnesium, Total Mercury, Total Mickel, Total Potassium, Total Selenium, Total	200 6 3 6000 1 4 70 100 1300 300 5 5 50 2 100	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2 ND ND 1.912 ND ND 16000 1.99	3.27 J 0.429 0.169 0.173 0.107 0.059 39.47 0.163 0.384 J 19.1 0.344 24.2 0.44 0.091 0.556 30.9 J 1.73	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND 0.9785 4600 ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506 1550	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219 27400 ND	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915 0.556 30.9 1.73	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216 ND 2.656 5270 ND	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 0.556 30.9 1.73
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Berium, Total Beryllium, Total Cadmium, Total Calcium, Total Calcium, Total Chromium, Total Cobalt, Total Copper, Total Iron, Total Lead, Total Magnesium, Total Magnesium, Total Mercury, Total Mickel, Total Selenium, Total Selenium, Total	200 6 3 6000 1 1 4 70 100 1300 300 5 5 2 100	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2 ND ND 1.912 ND ND 1.912 ND	3.27 J 0.429 0.165 0.177 0.107 0.059 39.4 0.176 0.382 J 19.1 0.343 24.2 0.44 0.091 0.556 30.9 J 1.73	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND 0.9785 4600 ND ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506 1550 ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219 27400 ND	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915 0.556 30.9 1.73	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216 ND 2.656 5270 ND	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.178 0.384 19.1 0.343 24.2 0.44 0.0915 0.556 30.9 1.73 0.163
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Barium, Total Cadmium, Total Calcium, Total Calcium, Total Cobalt, Total Copper, Total Iron, Total Lead, Total Magnesium, Total Magnesium, Total Mercury, Total Mickel, Total Potassium, Total Selenium, Total Selenium, Total Soliver, Total	200 6 3 6000 1 1 4 70 100 1300 300 5 5 2 100 40 40 40 50000	776 2.136 2.764 30.03 ND ND 45600 4.625 0.7193 8.604 24.2 ND ND 1.912 ND ND 1.912 ND ND 1.900 1.99 ND	3.27 J 0.429 0.165 0.107 0.059 39.4 0.176 0.165 0.384 J 19.1 0.344 24.2 0.44 0.091 0.556 30.9 J 1.73	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND 0.9785 4600 ND ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506 1550 ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219 27400 ND	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915 0.556 30.9 1.73 0.163 29.3	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 2.656 ND ND ND ND ND ND ND ND ND ND ND ND ND	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 0.556 30.9 1.73 0.163 29.3
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Calcium, Total Calcium, Total Chromium, Total Chromium, Total Copper, Total Iron, Total Lead, Total Magnesium, Total Magnesium, Total Mickel, Total Potassium, Total Selenium, Total Selenium, Total Sodium, Total Sodium, Total Sodium, Total	200 6 3 6000 1 1 4 70 100 1300 300 5 5 2 100 40 40 40 50000	776 2.136 2.764 30.03 ND ND ND 45600 4.625 0.7193 8.604 24.2 ND ND ND ND 1.912 ND ND 16000 1.99 ND 18600 ND	3.27 J 0.429 0.165 0.173 0.059 39.4 0.176 0.384 J 19.1 0.343 24.2 0.44 0.091 0.559 30.9 J 1.73 0.163	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND 0.9785 4600 ND ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506 1550 ND ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3 0.143	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219 27400 ND ND	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.178 J 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915 0.556 30.9 1.73 0.163 29.3 0.143	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216 ND 2.656 5270 ND ND	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 0.556 30.9 1.73 0.163 29.3
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Cadmium, Total Calcium, Total Chromium, Total Chromium, Total Copper, Total Iron, Total Iron, Total Magnesium, Total Magnesium, Total Mercury, Total Nickel, Total Potassium, Total Selenium, Total Selenium, Total Sodium, Total Sodium, Total Sodium, Total Thallium, Total Thallium, Total	200 6 3 6000 1 4 70 100 1300 300 5 5 2 100 40 40 50000 2	776 2.136 2.764 30.03 ND ND ND 45600 4.625 0.7193 8.604 24.2 ND ND ND ND 1.912 ND ND 16000 1.99 ND 18600 ND	3.27 J 0.429 0.165 0.173 0.059 39.4 0.176 0.384 J 19.1 0.343 24.2 0.44 0.091 0.556 30.9 J 1.73 0.163 0.163 0.163	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND 0.9785 4600 ND ND ND ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3 0.143 1.57	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506 1550 ND ND ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3 0.143 1.57	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219 27400 ND ND ND ND ND ND ND ND ND ND	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915 0.556 30.9 1.73 0.163 29.3 0.143 J 0.1429	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216 ND 2.656 5270 ND ND 0.1949 32300 3.518	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 0.556 30.9 1.73 0.163 2.56 30.9
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Cadmium, Total Calcium, Total Chromium, Total Copper, Total Copper, Total Iron, Total Lead, Total Magnesium, Total Magnesium, Total Magnesium, Total Mercury, Total Nickel, Total Potassium, Total Selenium, Total Selenium, Total Silver, Total Thallium, Total Vanadium, Total Vanadium, Total Zinc, Total	200 6 3 6000 1 4 70 100 1300 300 5 5 2 100 40 40 50000 2	776 2.136 2.764 30.03 ND ND ND 45600 4.625 0.7193 8.604 24.2 ND ND ND ND 1.912 ND ND 16000 1.99 ND 18600 ND	3.27 J 0.429 0.165 0.173 0.059 39.4 0.176 0.384 J 19.1 0.343 24.2 0.44 0.091 0.556 30.9 J 1.73 0.163 0.163 0.163	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND 0.9785 4600 ND ND ND ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3 0.143 1.57	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506 1550 ND ND ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3 0.143 1.57	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219 27400 ND ND ND ND ND ND ND ND ND ND	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915 0.556 30.9 1.73 0.163 29.3 0.143 J 0.1429	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216 ND 2.656 5270 ND ND 0.1949 32300 3.518	3.27 J 0.429 0.165 0.173 0.107 J 0.0599 39.4 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 0.556 30.9 1.73 0.163 29.3
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Cadmium, Total Calcium, Total Chromium, Total Chromium, Total Copper, Total Iron, Total Iron, Total Magnesium, Total Magnesium, Total Mercury, Total Nickel, Total Potassium, Total Selenium, Total Selenium, Total Sodium, Total Sodium, Total Sodium, Total Thallium, Total Thallium, Total	200 6 3 6000 1 4 70 100 1300 300 5 5 2 100 40 40 50000 2	776 2.136 2.764 30.03 ND ND ND 45600 4.625 0.7193 8.604 24.2 ND ND ND ND 1.912 ND ND 16000 1.99 ND 18600 ND	3.27 J 0.429 0.165 0.173 0.059 39.4 0.176 0.384 J 19.1 0.343 24.2 0.44 0.091 0.556 30.9 J 1.73 0.163 0.163 0.163	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND 0.9785 4600 ND ND ND ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3 0.143 1.57	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506 1550 ND ND ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3 0.143 1.57	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219 27400 ND ND ND ND ND ND ND ND ND ND	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915 0.556 30.9 1.73 0.163 29.3 0.143 J 0.1429	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216 ND 2.656 5270 ND ND 0.1949 32300 3.518	3.27 J 0.429 0.165 0.173 0.1079 39.4 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 0.556 30.9 1.73 0.163 2.93
Total TIC Compounds TOTAL METALS Aluminum, Total Antimony, Total Arsenic, Total Barium, Total Beryllium, Total Cadmium, Total Cadmium, Total Calcium, Total Chromium, Total Cobalt, Total Copper, Total Iron, Total Lead, Total Magnesium, Total Magnesium, Total Manganese, Total Mercury, Total Nickel, Total Potassium, Total Selenium, Total Silver, Total Sodium, Total Thallium, Total Vanadium, Total Vanadium, Total Zinc, Total	200 6 3 6000 1 4 70 100 1300 300 5 5 2 100 40 40 50000 2	776 2.136 2.764 30.03 ND ND ND 45600 4.625 0.7193 8.604 24.2 ND ND ND ND 1.912 ND ND 16000 1.99 ND 18600 ND	3.27 J 0.429 0.165 0.173 0.059 39.4 0.176 0.384 J 19.1 0.343 24.2 0.44 0.091 0.556 30.9 J 1.73 0.163 0.163 0.163	13.9 ND 6.375 47.58 ND 12300 0.5181 0.8322 8.354 1390 ND 1670 472.7 5 ND 0.9785 4600 ND ND ND ND	3.27 0.429 0.165 0.173 0.107 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3 0.143 1.57	11.5 ND 2.415 36.05 ND 0.0747 11700 0.1917 0.7334 5.354 2940 ND 4490 1647 ND 0.8506 1550 ND ND ND	3.27 0.429 0.165 0.173 0.107 J 0.0599 39.4 J 0.178 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 J 0.556 30.9 1.73 0.163 29.3 0.143 1.57	2410 0.9265 2.899 23.63 ND ND 58000 11.92 0.3538 1.461 256 0.3951 103 7.266 0.169 9.219 27400 ND ND ND ND ND ND ND ND ND ND	3.27 J 0.429 0.165 0.173 0.107 0.0599 39.4 0.163 0.384 19.1 J 0.343 24.2 0.44 J 0.0915 0.556 30.9 1.73 0.163 29.3 0.143 J 0.1429	1440 1.204 3.288 41.5 ND 0.1949 32300 3.518 1.171 23.37 2420 6.238 4910 216 ND 2.656 5270 ND ND 0.1949 32300 3.518	3.27 J 0.429 0.165 0.173 0.1079 J 0.0599 39.4 0.163 0.384 19.1 0.343 24.2 0.44 0.0915 0.556 30.9 1.73 0.163 2.93